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United States
Department of
Agriculture

Animal and Plant Health Inspection Service

# Veterinary Biological Products STAN 28 1993

Licensees and Permittees January 1993



#### INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction is listed. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin/toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Veterinary Biologics. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number or number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, grouping by agents; fourth, the viability of vaccines (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Errors in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, BEEP, Veterinary Biologics 6505 Belcrest Road, Room 838 FB Hyattsville, Maryland 20782

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	, INC. MERCK CHEMICAL DIVISION MERCK SHARP & DOHME INTERNATIONAL MERCK SHARP & DOHME DIVISION OF MERCK & CO., INC. WEST POINT, PA 19486	3
	AGRICULTURE DIVISION ANIMAL HEALTH PRODUCTS MILES, INC. AG DIVISION, AN HEALTH PRODUCTS 12707 WEST 63RD STREET SHAWNEE, KS 66201	52
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PITMAN-MOORE, II MAIL:	NC. COOPERS ANIMAL HEALTH, INC. 1201 DOUGLAS AVENUE KANSAS CITY, KS 66103-1438	107
SUBSIDIARIES:	RODUCTS CORPORATION  AVECO COMPANY, INC.  WYETH-AYERST INTERNATIONAL, INC.  FRANKLIN LABORATORIES, INC.  FORT DODGE LABORATORIES, INC.  FORT DODGE LABORATORIES, INC.  800 5TH STREET NW  P.O. BOX 518  FORT DODGE, IA 50501	112
SUBSIDIARIES:	RODUCTS CORPORATION FORT DODGE LABORATORIES, INC. FRANKLIN LABORATORIES, INC. WYETH INTERNATIONAL LIMITED WYETH VETERINARY PRODUCTS, INC. WYETH LABORATORIES, INC. WASP & BIDDLE STREETS MARIETTA, PA 17547	112B
DIVISIONS:	LHEIM ANIMAL HEALTH, INC. BIO-CEUTIC DIVISION ANCHOR DIVISION BOEHRINGER INGELHEIM ANIMAL HLTH 2621 NORTH BELT HIGHWAY ST. JOSEPH. MO 64502	124

		LICENSE	NUMBER
SCHERING-PLOUGH MAIL:	ANIMAL HEALTH CORP. SCHERING-PLOUGH ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	165	A
	COMPANY  AMERICANA LABORATORIES, INC.  CONTINENTAL PHARMACAL COMPANY  DENVER COLORADO LABORATORIES, INC.  EMPIRE VETERINARY COMPANY  INTERNATIONAL, INC.  METROPOLITAN MEDICAL COMPANY  PROFESSIONAL BIOLOGICAL COMPANY  SCIENTIFIC LABORATORIES, INC.  UNIVERSAL LABORATORIES, INC.  COLORADO SERUM COMPANY  4950 YORK STREET  DENVER, CO 80216	188	
DIVISIONS:	HAM CORPORATION NORDEN LABORATORIES SMITHKLINE BEECHAM ANIMAL HEALTH SMITHKLINE BEECHAM ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	189	
	EALTH, INC. SOLVAY VETERINARY, INC. SOLVAY ANIMAL HEALTH, INC. 2000 ROCKFORD ROAD CHARLES CITY, IA 50616	195	5
	EALTH, INC. SOLVAY VETERINARY, INC. SOLVAY ANIMAL HEALTH, INC. 703 LAKE SHORE ROAD GRAFTON, WI 53024	195	5A
	INC. VINELAND LABORATORIES VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196	5
DIVISIONS:	DIAMOND SCIENTIFIC CO. ANIMAL HEALTH PRODUCTS AGRICULTURE DIVISION DIAMOND SCIENTIFIC CO. 2538 S.E. 43RD STREET DES MOINES, IA 50317	213	3

	LICENSE NUMBER
SMITHKLINE BEECHAM CORPORATION DIVISIONS: SMITHKLINE BEECHAM ANIMAL HEALTH MAIL: SMITHKLINE BEECHAM ANIMAL HEALTH EAST LINCOLN ROAD P 0 BOX 221 WHITE HALL, IL 62092	225
PITMAN-MOORE, INC. SUBSIDIARIES: STERWIN LABORATORIES, INC. MAIL: STERWIN LABORATORIES, INC. ROUTE 113 P 0 BOX 537 MILLSBORO, DE 19966	226
MAINE BIOLOGICAL LABORATORIES, INC.  MAIL: MAINE BIOLOGICAL LABORATORIES  P.O. BOX 255  WATERVILLE, ME 04901	240
SANOFI ANIMAL HEALTH, INC.  MAIL: SANOFI ANIMAL HEALTH, INC.  P.O. BOX 6  BERLIN, MD 21811	243
SANOFI ANIMAL HEALTH, INC.  MAIL: SANOFI ANIMAL HEALTH, INC.  8835 MONROVIA DRIVE  P O BOX 15627  LENEXA, KS 66215-6627	243A
UNITED VACCINES, INC. MAIL: UNITED VACCINES, INC. 7819 AIRPORT ROAD MIDDLETON, WI 53562	245
EM INDUSTRIES, INCORPORATED SUBSIDIARIES: EM PHARMACEUTICALS, INC. DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	259
LONG ISLAND DUCK RESEARCH COOP., INC.  MAIL: LONG ISLAND DUCK RESEARCH COOP.  OLD COUNTRY ROAD  P.O. BOX 217  EASTPORT, NY 11941	268
DEKALB GENETICS CORPORATION  DIVISIONS: DEKALB POULTRY RESEARCH INC.  MAIL: DEKALB BIOLOGICS  DEKALB POULTRY RESEARCH INC.  3100 SYCAMORE ROAD  DEKALB II 60115	271

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BIOCOR, INC. SUBSIDIARIES: BIOLOGICS CORPORA MAIL: BIOCOR, INC. 2720 NORTH 84TH S' OMAHA, NE 68134	
TRI BIO LABORATORIES, INC.  MAIL: TRI BIO LABORATOR  1400 FOX HILL ROA  STATE COLLEGE, PA	D
TRI BIO LABORATORIES, INC.  MAIL: TRI BIO LABORATOR  1400 FOXHILL ROAD  STATE COLLEGE, PA	
SELECT LABORATORIES, INC.  MAIL: SELECT LABORATORI P O DRAWER 2415 1134 AIRPORT PKWY GAINESVILLE, GA	SW
KEEVET LABORATORIES  MAIL: KEEVET LABORATORI P.O. BOX 1706 ANNISTON, AL 362	
AMBICO, INC.  MAIL: AMBICO, INC.  P O BOX 522  DALLAS CENTER, IA	<b>281</b> 50063
BIOMED INCORPORATED  MAIL: BIOMED INCORPORAT  1720 130TH AVENUE  BELLEVUE, WA 980	NORTH EAST
INTERVET, INC.  MAIL: INTERVET, INC.  P.O. BOX 318  405 STATE STREET  MILLSBORO, DE 19	286 9966
INTERVET AMERICA INC. (PERMITTEE) MAIL: INTERVET AMERICA P. O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 1	INC.

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CONNAUGHT LABORATORIES, INC. DIVISIONS: CONNAUGHT ANIM MAIL: CONNAUGHT LABOR P O BOX 187 SWIFTWATER, PA	AL HEALTH RATORIES, INC.	287
VETREPHARM RESEARCH INC.  MAIL: VETREPHARM RESI 119 ROWE ROAD ATHENS, GA 300		289
TEXAS VET LAB INC SUBSIDIARIES: AMERICAN VETER MAIL: TEXAS VET LAB 1202 NORTH BEL SAN ANGELO, TX	INC L STREET	290
A M BIOTECHNIQUES INC MAIL: A M BIOTECHNIQUE P. O. BOX 873 BELTON, TX 70		292
ORGANON TEKNIKA CORPORATION MAIL: ORGANON TEKNIKA 100 AKZO AVENUE DURHAM, NC 2		293
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GREER LABORATORIES, INC.  MAIL: GREER LABORATORIES, INC.  P 0 BOX 800 LENOIR, NC 26		294
GREENBRIAR VETERINARY SERVICES MAIL: G.V.S. INC 6040 DUBLIN ROADELAWARE, OH	AD	297
RHONE MERIEUX, INC.  MAIL: RHONE MERIEUX    115 TRANSTECH    ATHENS, GA 36	DRIVE	298
MICROBIOLOGICAL ASSOCIATES INC MAIL: MICROBIOLOGICA 5221 RIVER ROAL BETHESDA, MD	L ASSOCIATES INC.	299

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RIBI IMMUNOCHEM MAIL:	RESEARCH, INC. RIBI IMMUNOCHEM RESEARCH, 553 OLD CORVALLIS ROAD HAMILTON, MT 59840	INC.	300
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LASHER ASSOCIAT MAIL:	ES, INC.(PERMITTEE) LASHER ASSOCIATES, INC. P O BOX 345 MILLSBORO, DE 19966		305
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	F PUBLIC HEALTH MICHIGAN DEPT OF PUBLIC HI 3500 N. LOGAN STREET P O BOX 30035	EALTH	308

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COOPERS ANIMAL HEALTH, INC. (PERMITTEE)  MAIL: COOPERS ANIMAL HEALTH, INC.  2000 SOUTH 11TH STREET  KANSAS CITY, KS 66103	311
SYNBIOTICS CORPORATION  MAIL: SYNBIOTICS CORPORATION  ANIMAL HEALTH DIVISION  16420 VIA ESPRILLO  SAN DIEGO CA 92127	312
IDEXX LABORATORIES, INC.  MAIL: IDEXX LABORATORIES, INC.  ONE IDEXX DRIVE  WESTBROOK, ME 04092	313
SYNTROVET INCORPORATED MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	314
AMERICAN ANIMAL HEALTH INC.  MAIL: AMERICAN ANIMAL HEALTH INC.  2619 SKYWAY DRIVE  GRAND PRAIRIE, TX 75051	315
CAMBRIDGE BIOTECH CORP.  MAIL: CAMBRIDGE BIOTECH CORP.  365 PLANTATION STREET  WORCESTER, MA 01605	317
LAKE IMMUNOGENICS, INC.  MAIL: LAKE IMMUNOGENICS, INC.  348 BERG ROAD  ONTARIO, NY 14519	318
NOBL LABORATORIES INC.  MAIL: NOBL LABORATORIES INC.  1568 NORTH MAIN AVENUE  SIOUX CENTER, IA 51250-2111	319
VIRAL ANTIGENS INC.  MAIL: VIRAL ANTIGENS INC.  5171 WILFONG ROAD  MEMPHIS, TN 38134-5611	320
IATRIC CORPORATION  MAIL: IATRIC CORPORATION  2330 SOUTH INDUSTRIAL PARK DRIVE TEMPE A7 85282	321

	LICENSE NUMBER
PEL-FREEZE RABBIT MEAT INC.  MAIL: PEL-FREEZE RABBIT MEAT INC.  P. O. BOX 68  ROGERS, AR 72757	322
KADEL VACCINE COMPANY  MAIL: KADEL VACCINE COMPANY  105 WEST 18TH STREET  HOPKINSVILLE, KY 42240	323
WILLAMETTE LABORATORIES  MAIL: WILLAMETTE LABORATORIES  9108 NE. SANDY BLVD.  PORTLAND, OR 97220	324
IDETEK INCORPORATED  MAIL: IDETEK INCORPORATED  1057 SNEATH LANE  SAN BRUNO, CA 94066	325
AMTRON, INC.  MAIL: AMTRON, INC.  701 E. BAY STREET  CHARLESTON, SC 29403	326
IMMUCELL CORPORATION  MAIL: IMMUCELL CORPORATION  56 EVERGREEN DRIVE  PORTLAND, ME 04103	327
CENTRAL BIOMEDIA, INC.  MAIL: CENTRAL BIOMEDIA, INC.  ROUTE 1  BOX 831  IRWIN, MO 64759	328
PROTATEK INTERNATIONAL INC.  MAIL: PROTATEK INTERNATIONAL INC.  1491 ENERGY PARK DRIVE  ST. PAUL, MN 55108	329
BINAX, INC.  MAIL: BINAX, INC.  95 DARLING AVENUE  SOUTH PORTLAND, ME 04106	330
BALLISTIVET, INC.  MAIL: BALLISTIVET, INC.  8990 SPRINGBROOK DRIVE SUITE 250 MINNEAPOLIS, MN 55433	331

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VMRD, INC.  MAIL: VMRD, INC.  P O BOX 502  PULLMAN, WA 99163	332
ANIMAL BIOTECH CORP.  DIVISIONS: NMS PHARMACEUTICALS INC.  MAIL: ANIMAL BIOTECH CORP.  1531 MONROVIA AVE.  NEWPORT BEACH, CA 92663	333
CENTRAL BIOLOGICS INC.  MAIL: CENTRAL BIOLOGICS INC.  5100 HUNTINGWOOD ROAD  RALEIGH, NC 27606	334
JERRY ZINN (PERMITTEE)  MAIL: JERRY ZINN  BOX 299 RT 3  BUHL, ID 83316	335
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.  MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST.  SUITE 101 WHEAT RIDGE, CO 80033	336
ARKO LABORATORIES LTD.  MAIL: ARKO LABORATORIES LTD.  HIGHWAY 69 NORTH  JEWELL, IA 50130	337
DELMONT LABORATORIES, INC.  MAIL: DELMONT LABORATORIES, INC.  P 0 BOX 269  SWARTHMORE, PA 19081	339
LEPRINO FOODS, INC.  MAIL: LEPRINO FOODS, INC.  2401 MACARTHUR DRIVE  TRACY, CA 95376	340
LEPRINO FOODS COMPANY MAIL: LEPRINO FOODS COMPANY 1830 W. 38TH AVENUE PO BOX 8400 DENVER, CO 80201	340A
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BRINTON LABORATORIES INC.  MAIL: BRINTON LABORATORIES INC.  PO BOX 266  208 LAKELAND DRIVE SOUTHEAST WILLMAR, MN 56201	343
CHARLES RIVER LABORATORIES INC.  MAIL: CHARLES RIVER LABORATORIES INC.  251 BALLARDVALE STREET  WILMINGTON, MA 01887	344
CHARLES RIVER LABORATORIES, INC (PERMITEE)  MAIL: CHARLES RIVER LABORATORIES, INC.  251 BALLARDVALE STREET  WILMINGTON, MA 01887	344A
IMMVAC, INC.  MAIL: IMMVAC, INC.  6080 BASS LANE  COLUMBIA, MO 65201	345
RESEARCH BIOGENETICS INC.  MAIL: RESEARCH BIOGENETICS INC.  P 0 BOX 764  BASTROP, TX 78602	346
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	347
KIRKEGAARD & PERRY LABS, INC.  MAIL: KIRKEGAARD & PERRY LABS, INC.  2 CESSNA COURT  GAITHERSBURG, MD 20879	350
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
POULTRY HEALTH LABORATORIES  MAIL: POULTRY HEALTH LABORATORIES  24711 COUNTY ROAD 100A  DAVIS, CA 95616	357

	LICENSE NUMBER
BIOTECH RESEARCH LABORATORIES, INC MAIL: BIOTECH RESEARCH LABORATORIES 1600 EAST GUDE DRIVE ROCKVILLE, MD 20850	358
NELCO LABORATORIES INC.  MAIL: NELCO LABORATORIES INC.  154 BROOK AVE.  DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC.  MAIL: VETERINARY DYNAMICS, INC.  PEPPERBROOK FARM  2671 CARPENTER CANYON ROAD  SAN LUIS OBISPO, CA 93401-8242	360
INTERNATIONAL IMMUNOLOGY CORP.  MAIL: INTERNATIONAL IMMUNOLOGY CORP.  25549 ADAMS AVE.  MURRIETA, CA 92362	361
LANGFORD LABORATORIES, INC. (PERMITTEE) MAIL: LANGFORD LABORATORIES, INC. 5430 E. 60TH STREET. KANSAS CITY, MO 64130	362
CUPREM, INC. SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	363
CAVL, INC.  MAIL: CAVL, INC.  9602 SOUTH WASHINGTON  RT 7, BOX 594  AMARILLO, TX 79118	364
WILLMAR POULTRY COMPANY MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	365
QUAD FIVE MAIL: QUAD FIVE BOX 69 RYEGATE, MT 59074	366
BIOMUNE, INCORPORATED MAIL: BIOMUNE, INCORPORATED 8906 ROSEHILL ROAD LENEXA, KS 66215	368

	LICENSE NUMBER
AGDIA INC.  MAIL: AGDIA INC.  30380 COUNTRY RD. 6  ELKHART, IN 46514	369
PROCOR TECHNOLOGIES  MAIL: PROCOR TECHNOLOGIES  4001 LEXINGTON AVENUE NORTH ARDEN HILLS, MN 55126	370
VETECH LABS OF BUFFALO, INC. (PERMITTEE)  MAIL: VETECH LABORATORIES OF BUFFALO  100 SONWIL DRIVE  BUFFALO, NY 14225	374
BIO-TRENDS INTERNATIONAL, INC.  MAIL: BIO-TRENDS INTERNATIONAL, INC.  2510 BOATMAN AVE.  W. SACRAMENTO, CA 95691	375
MEDICAL DIAGNOSTIC TECHNOLOGIES, INC.  MAIL: MEDICAL DIAGNOSTIC  TECHNOLOGIES, INC.  3351 WRIGHTSBORO ROAD SUITE 502  AUGUSTA, GA 30909	376
LABORATORY ANIMAL BREEDERS&SERVICES, INC MAIL: LAB. ANIMAL BREEDERS & SERVICES HIGHWAY 174 P.O. BOX 557 YEMASSEE, SC 29945	378
IMMUNO-DYNAMICS, INC.  MAIL: IMMUNO-DYNAMICS, INC.  INTERSECTION OF HWY 141 & 169  P.O. BOX 544  PERRY, IA 50220	379
GULL LABORATORIES, INC.  MAIL: GULL LABORATORIES, INC.  1011 EAST 4800 SOUTH  SALT LAKE CITY, UT 84117	382
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P. O. BOX 569003 DALLAS, TX 75356-9003	384
EUDAEMONIC CORPORATION  MAIL: EUDAEMONIC CORPORATION  7031 NORTH 16TH STREET  OMAHA, NE 68112	385

	LICENSE NUMBER
DIAGXOTICS, INC.  MAIL: DIAGXOTICS, INC.  27 CANNON ROAD  WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION  MAIL: TX AGRICULTURAL EXPERIMENT STA.  TEXAS A&M UNIVERSITY SYSTEM  P. O. BOX 918  SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC.  MAIL: IMU-TEK ANIMAL HEALTH INC.  P O BOX 31389  AURORA, CO 80041	395
LA BELLE ASSOCIATES, INC.  MAIL: LA BELLE ASSOCIATES, INC.  501 SOUTH PARALLEL AVENUE  RIPON, CA 95366	396
H. T. I. BIOPRODUCTS, INC.  MAIL: H. T. I. BIOPRODUCTS, INC.  26578 OLD JULIAN HIGHWAY  SANTA YSABEL, CA 92070	398
CUSTOM DRIED FOODS  MAIL: CUSTOM DRIED FOODS  P. O. BOX 519  WEST 2ND AVE.  AFTON, WY 83110	400

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

CODE	PRODUCT AND FORM		L	ICENS	E NOS.	OF	PRODUCERS
	ANAPLASMOSIS VACCINE						
1005.50	KILLED	112	165A	329			
	ANTHRAX SPORE VACCINE						
1011.00	LIVE CULTURE	52	107	188			
	AUTOGENOUS VACCINE						
1015.00		303	307	334			
1015.10	KILLED VIRUS	240	286	365	368		
1015.20	KILLED VIRUS	112	225	245	303		
1015.50	KILLED VIRUS	245	324				
	AVIAN ENCEPHALOMYELITIS VACCINE						
1051.10	LIVE VIRUS	195					
1051.11	LIVE VIRUS	165 <i>A</i> 286	195	196	226	243	275
1055.10	KILLED VIRUS	240					
	AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE						
10M1.10	LIVE VIRUS	165/	195	196	226	243	286
10M1.11	LIVE VIRUS	286					
	AVIAN INFLUENZA VACCINE						
1057.10	KILLED VIRUS	240					
	AVIAN PARAMYXOVIRUS VACCINE						
1005.10	TYPE 3,KILLED VIRUS	240					
1005.11	TYPE 1,KILLED VIRUS	240					
1115.10	TYPE 1,KILLED VIRUS	240					

CODE	PRODUCT AND FORM		Ī	ICENS	E NOS	. OF	PRODUCERS
	AVIAN REOVIRUS VACCINE						
1045.00	KILLED VIRUS	195	196	240	286		
1045.01	KILLED VIRUS	196					
1045.1V	KILLED VIRUS	368					
1045.20	KILLED VIRUS	298					
	AVIAN DEGVIDUS DUDSAL DISEASE MASSING						
1005 40	AVIAN REOVIRUS-BURSAL DISEASE VACCINE						
1085.40	KILLED VIRUS, STANDARD & VARIANT		196	240			
10B5.41	KILLED VIRUS VARIANT	196					
	BLUETONGUE VACCINE						
1061.00	MODIFIED LIVE VIRUS	188					
	BORDETELLA AVIUM VACCINE						
1021.00	AVIRULENT LIVE CULTURE	165A	4				
	BORDETELLA BRONCHISEPTICA VACCINE						
1081.00	AVIRULENT LIVE CULTURE	112	165A	301	303	355	
1081.01	AVIRULENT LIVE CULTURE	124					
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RI	HUSIOF	PATHIA	E VAC	CINE		
10A8.00	AVIRULENT LIVE CULTURE	303					
	BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL	VIRUS	VACC	INE			
1161.00	MODIFIED LIVE VIRUS	213					
	BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE						
1091.00	MODIFIED LIVE VIRUS	213					
1091.20	MODIFIED LIVE VIRUS	189	225				
1091.2B	MODIFIED LIVE VIRUS	331					

CODE	PRODUCT AND FORM		Ī	ICENS	E NOS	OF F	PRODUCERS	-
1095.20	KILLED VIRUS	112	124	243A	303			
	BOVINE RHINOTRACHEITIS VACCINE							
1101.00	MODIFIED LIVE VIRUS	188	213					
1101.01	MODIFIED LIVE VIRUS	107						Ì
1101.20	MODIFIED LIVE VIRUS	52	107	124	189	225	243A	
		272						
1105.20	KILLED VIRUS	189	213					
1105.RO	KILLED VIRUS	314						
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VAC	CINE						
1121.00	MODIFIED LIVE VIRUS	188	213	225				ľ
1121.20	MODIFIED LIVE VIRUS	107 362	124	189	225	243A	272	
1121.21	MODIFIED LIVE VIRUS	107	189	225	331			
1121.22	MODIFIED LIVE VIRUS	189						
1121.31	MODIFIED LIVE VIRUS	52	107					
1125.00	KILLED VIRUS	112						
1125.20	KILLED VIRUS	112						
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RES VACCINE	PIRAT	ORY SY	MCYTI	AL VI	RUS		
1071.00	MODIFIED LIVE VIRUS	213						
1071.20	MODIFIED LIVE VIRUS	189						
1071.21	MODIFIED LIVE VIRUS	189						
1071.2B	MODIFIED LIVE VIRUS	331						
	BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTI	AL VI	RUS V	ACCINE				
11B1.20	MODIFIED LIVE VIRUS	189						

CODE	PRODUCT AND FORM		<u>L</u>	ICENSI	NOS.	. OF	PRODUCERS
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACC	INE					
1151.00	MODIFIED LIVE VIRUS	52	188	213			
1151.20	MODIFIED LIVE VIRUS	107	189	225	243A	272	
1151.21	MODIFIED LIVE VIRUS	189					
1151.30	MODIFIED LIVE VIRUS	124					
1155.20	KILLED VIRUS	112	189	243A	272	303	
1155.30	KILLED VIRUS	213					
1156.20	MODIFIED LIVE & KILLED VIRUS	243A					
	BUATHE DRINGTDACHETTIC AIDHE DIVODHEV DVDV	TNELLIEN	171 2	VACC	TNE		
1171.00	MODIFIED LIVE VIRUS		213	VACC	INE		
	MODIFIED LIVE VIRUS		189	225	243A	272	221
1171.20		107	109	223	243A	212	221
1171.21	MODIFIED LIVE VIRUS		104				
1171.30	MODIFIED LIVE VIRUS		124	005	0.404	070	202
1175.20	KILLED VIRUS		124	225	243A	2/2	303
1175.21	KILLED VIRUS	189					
1177.20	MODIFIED LIVE & KILLED VIRUS	243A					
1177.21	MODIFIED LIVE & KILLED VIRUS	189					
1179.20	MODIFIED LIVE & KILLED VIRUS	243A					
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS VACCINE	INFLUEN	IZA 3	=			
1181.00	MODIFIED LIVE VIRUS	213					
1181.20	MODIFIED LIVE VIRUS	189	225				
1181.2B	MODIFIED LIVE VIRUS	331					
1185.20	KILLED VIRUS	112	124	243A	272	303	
1187.20	MODIFIED LIVE & KILLED VIRUS	243A					
1187.21	MODIFIED LIVE & KILLED VIRUS	189					

CODE	PRODUCT AND FORM		L	ICENS	NOS	. 0F	PRODUCER
1187.22	MODIFIED LIVE & KILLED VIRUS	243A					
1189.00	MODIFIED LIVE & KILLED VIRUS	213					
1189.21	MODIFIED LIVE & KILLED VIRUS	189					
1189.22	MODIFIED LIVE & KILLED VIRUS	189					
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213					
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIR		Y SYN	CYTIA	VIR	<u>us</u>	
11A1.20	MODIFIED LIVE VIRUS	189					
	BOVINE ROTA-CORONAVIRUS VACCINE						
1931.20	MODIFIED LIVE VIRUS	189					
	DOUTHE VIDUE DIADDUES VACCINE						
	BOVINE VIRUS DIARRHEA VACCINE						
1201.00	MODIFIED LIVE VIRUS	188	213				
1201.20	MODIFIED LIVE VIRUS	107	124	243A			
1201.21	MODIFIED LIVE VIRUS	189					
1205.00	KILLED VIRUS	213					
1205.01	KILLED VIRUS	213					
1205.20	KILLED VIRUS	112	124	225	243A	272	303
1205.21	KILLED VIRUS	189					
	BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL	VIRU:	S_VAC	CINE			
12A5.20	KILLED VIRUS	112	243A				
12A9.20	MODIFIED LIVE & KILLED VIRUS	189					
	BRONCHITIS VACCINE						
1231.10	FLORIDA TYPE, LIVE VIRUS	196					
1231.11	MASS TYPE, LIVE VIRUS	195	196	240	275A	286	
1231.12	MASS TYPE, LIVE VIRUS	195	196	226	240	243	286

CODE	PRODUCT AND FORM		Ī	ICENS	E NOS	. OF PRODUCERS
1231.13	MASS & ARK TYPES, LIVE VIRUS	196	240			
1231.14	MASS & CONN TYPES, LIVE VIRUS	195	240	243	279	
1231.15	CONN TYPE, LIVE VIRUS	240	286			
1231.17	MASS & CONN TYPES, LIVE VIRUS	165A				
1231.18	MASS TYPE, LIVE VIRUS	196	226	243	286	
1231.19	JMK TYPE, LIVE VIRUS	286				
1231.1A	MASS TYPE, LIVE VIRUS	286				
1231.20	ARK TYPE, LIVE VIRUS	226	240	243	279	286
1231.21	ARK TYPE, LIVE VIRUS	286				
1231.A1	MASS TYPE, LIVE VIRUS	226				
1232.10	MASS TYPE, LIVE VIRUS	196	279			
1233.10	MASS TYPE, LIVE VIRUS	279				
1235.10	MASS TYPE, KILLED VIRUS	196	286			
1235.11	CALIFORNIA TYPE, KILLED VIRUS	368				
1235.15	MASS & ARK TYPES, KILLED VIRUS	240				
	BRONCHITIS-BURSAL DISEASE VACCINE					
12F1.42	LIVE VIRUS, MASS TYPE	279				
	BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE					
12E5.40	MASS TYPE, KILLED VIRUS	195				
	BRUCELLA ABORTUS VACCINE					
1251.00	STRAIN 19,LIVE CULTURE	107				
1251.01	STRAIN 19,LIVE CULTURE	188				
1251.02	STRAIN 19,LIVE CULTURE, REDUCED DOSE	107	188			
	BURSAL DISEASE VACCINE					
1271.00	LIVE VIRUS	165A	196	275A	279	

CODE	PRODUCT AND FORM		<u>L.</u>	ICENSI	E NOS.	. OF	PRODUCERS
1271.01	LIVE VIRUS	196	275A				
1271.02	LIVE VIRUS	196	275A				
1271.04	LIVE VIRUS	280					
1271.10	LIVE VIRUS	165A	195	226	243		
1271.12	LIVE VIRUS	226	243	286			
1271.13	LIVE VIRUS, CELL ASSOCIATED	279					
1272.00	LIVE VIRUS	279					
1275.00	KILLED VIRUS	195	196	240	275A	280	286
1275.10	KILLED VIRUS	196	286				
12A5.00	KILLED VIRUS, VARIANT STRAIN	286					
12A5.10	KILLED VIRUS, VARIANT	280					
12B1.00	LIVE VIRUS, STANDARD & VARIANT	279					
12B5.40	KILLED VIRUS, STANDARD & VARIANT	195	196	240	286	334	
12L5.00	LIVE VIRUS, VARIANT	226					
	BURSAL DISEASE-MAREK'S DISEASE VACCINE						
1282.00	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	196					
1288.42	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279					
1288.43	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	279					
1288.44	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS,CELL ASSOCIATED	279					
1208.40	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, STANDARD & VARIANT	279					
1208.41	LIVE CHICKEN & TURKEY HERPESVIRUS VIRUS, STANDARD & VARIANT	279					
1A82.00	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	275A				

CODE	PRODUCT AND FORM		L	ICENS	E NOS	. OF	PRODUCERS
1882.00	LIVE VIRUS, LIVE CHICKEN & TURKEY HERPESVIRUS	195					
1082.00	LIVE VIRUS, LIVE CHICKEN & TURKEY HERPESVIRUS	275A					
	BURSAL DISEASE-NEWCASTLE DISEASE VACCINE						
12G1.60	B1 TYPE,B1 STRAIN	279					
12G5.10	KILLED VIRUS	286					
12G5.40	KILLED VIRUS	195	196	240	275A	286	
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196	240	286			
12G8.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	286					
	BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS	VACC	INE				
12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240					
12H1.4M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279					
12H1.4N	B1 TYPE,B1 STRAIN,ARK TYPE,LIVE VIRUS	279					
12H1.67	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279					
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279					
12J1.41	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279					
12J1.43	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279					
12J5.40	MASS TYPE, KILLED VIRUS	195	196	286			
12J5.60	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286				
	BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS V	ACCIN	<u>E</u>				
12P5.40	KILLED VIRUS, STANDARD & VARIANT	196	240	286			
	BURSAL DISEASE-NEWCASTLE-BRONCHITIS-REOVIRU	S VAC	CINE				
12M5.00	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286				
12M5.10	KILLED VIRUS	286					

CODE	PRODUCT AND FORM	LICENSE I	NOS. OF PRODUCERS
12M5.40	KILLED VIRUS	195	
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	
	BURSAL DISEASE-REOVIRUS VACCINE		
12D5.00	STANDARD & VARIANT, KILLED VIRUS	286	
	CANARY POX VACCINE		
1623.10	MODIFIED LIVE VIRUS	368	
	CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE		
12T7.20	MODIFIED LIVE & KILLED VIRUS	272	
	CANINE CORONAVIRUS VACCINE		
14P1.20	MODIFIED LIVE VIRUS	112	
14P5.20	KILLED VIRUS	112 189 292	
	CANINE CORONAVIRUS-PARVOVIRUS VACCINE		
14R7.20	MODIFIED LIVE & KILLED VIRUS	112 189	
14R7.21	MODIFIED LIVE VIRUS	112	
	CANINE DISTEMPER VACCINE		
1301.00	MODIFIED LIVE VIRUS	195A	
	CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE		
13A1.20	MODIFIED LIVE VIRUS	112 189	
13A1.30	MODIFIED LIVE VIRUS	195A	
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIPARVOVIRUS VACCINE	RUS-PARAINFLUENZA	1-
1599.20	MODIFIED LIVE & KILLED VIRUS	112 189	
1599.21	MODIFIED LIVE & KILLED VIRUS	112	

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARVOVIRUS VACCINE	PARAINFLUENZA-
1377.20		72
	_	
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PA	RAINFLUENZA VACCINE
1341.20	MODIFIED LIVE VIRUS 1	89
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUE	NZA VACCINE
1301.20	MODIFIED LIVE VIRUS	07 112 189 298
1301.30	MODIFIED LIVE VIRUS	95A
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUE	N7A-PARVOVIRUS VACCINE
13D1.20		12 189
		12 189
13D1.21		
13D1.30		95A
13D1.31		95A
13D8.30	MODIFIED LIVE VIRUS 2	98
13D9.20	MODIFIED LIVE & KILLED VIRUS 1	07
13D9.30	MODIFIED LIVE & KILLED VIRUS 1	95A
	CANINE DISTEMPER-HEPATITIS VACCINE	
1311.20	MODIFIED LIVE VIRUS 1	24 225 243A 272
1311.40	MODIFIED LIVE VIRUS	88
	CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACC	TNF
1001 00		.24 225 243A 272 298
1381.20	1100111110 11110	
1381.21	MODIFIED LIVE VIRUS	.24
	CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARV	VOVIRUS VACCINE
1401.20	MODIFIED LIVE VIRUS	225

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	CANINE DISTEMPER-MEASLES VACCINE	
1351.20	MODIFIED LIVE VIRUS	189
	CANINE DISTEMPER-MEASLES-PARAINFLUENZA VA	ACCINE
13N1.20	MODIFIED LIVE VIRUS	189
	CANINE PARAINFLUENZA VACCINE	
1421.20	MODIFIED LIVE VIRUS	189
	CANINE PARAINFLUENZA-BORDETELLA BRONCHISE	PTICA VACCINE
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	165A
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124
	CHLAMYDIA PSITTACI VACCINE	
1581.20	MODIFIED LIVE CHLAMYDIA	195 195A
1585.20	KILLED CHLAMYDIA	112
	COCCIDIOSIS VACCINE	
1431.50	LIVE OOCYSTS	226 374
1431.51	LIVE OOCYSTS	226
1431.52	EIMERIA MAXIMA, LIVE OOCYSTS	226
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226
1431.56	LIVE OOCYSTS	374
	DISTEMPER VACCINE	
1471.10	MODIFIED LIVE VIRUS	245
	DUCK VIRUS ENTERITIS VACCINE	
1461.10	MODIFIED LIVE VIRUS	268

CODE	PRODUCT AND FORM		L	ICENS	E NOS	. OF P	RODUCERS
	DUCK VIRUS HEPATITIS VACCINE						
1481.10	MODIFIED LIVE VIRUS	268					
1485.10	KILLED VIRUS	268					
	ENCEPHALOMYELITIS VACCINE						
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	188				
1475.02	EASTERN & WESTERN, KILLED VIRUS	112					
1475.22	EASTERN & WESTERN, KILLED VIRUS	112					
1481.00	VENEZUELAN, MODIFIED LIVE VIRUS	107					
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107					
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	287				
1485.32	EASTERN, VENEZUELAN, KILLED VIRUS	107					
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	287				
	ENCEDUAL ONVOCADDITIC MACCINE						
1495.20	ENCEPHALOMYOCARDITIS VACCINE KILLED VIRUS	307					
1493.20	KILLED VIKOS	307					
	EQUINE INFLUENZA VACCINE						
1505.10	KILLED VIRUS	287					
1505.20	KILLED VIRUS	52	107	112	189	195A	
1505.21	KILLED VIRUS	112					
	EQUINE RHINOPNEUMONITIS VACCINE						
1521.20	MODIFIED LIVE VIRUS	189					
1525.20	KILLED VIRUS	52	112				
1525.21	KILLED VIRUS	112					
	FOUTHER DUTNODNEUMONITTIC THE HENZA MACCINE						
1515 00	EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE	50	112				
1515.20	KILLED VIRUS	52	112				

CODE	PRODUCT AND FORM		<u>L1</u>	CENSE	NOS	. OF I	PRODUCERS
1515.21	KILLED VIRUS	112					
1515.22	KILLED VIRUS	112					
1518.20	MODIFIED LIVE & KILLED VIRUS	189					
	FOUTHE VIDAL ADTEDITIS VACCINE						
1521 20	MODIFIED LIVE VIRUS	112					
1531.20	MODIFIED LIVE VIKOS	112					
	ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE						
1541.00	AVIRULENT LIVE CULTURE	124	165A	189	303	337	
1541.01	LIVE CHICKEN & TURKEY	307	337				
	ESCHERICHIA COLI VACCINE						
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	1 <b>6</b> 5A					
1331.00	AVINDERI EIVE ODETORESTVITA 100ETTEO	20071					
	FELINE INFECTIOUS PERITONITIS VIRUS						
15A1.20	MODIFIED LIVE VIRUS	189					
	FELINE LEUKEMIA VACCINE						
1555.20	KILLED VIRUS	112	189	195A	213	298	375
1555.21	KILLED VIRUS	112	189				
1555.RO	SUBUNIT	107					
	FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PAN		ENIA	VACCI	<u>NE</u>		
1585.20	KILLED VIRUS	213					
	FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PAN PSITTACI VACCINE	LEUKOP	ENIA-	CHLAM	YDIA		
1559.20	KILLED VIRUS & CHLAMYDIA	112					
1559.28	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195A					

CODE	PRODUCT AND FORM		Ī	ICENS	E NOS. OI	F PRODUCERS
	FELINE PANLEUKOPENIA VACCINE					
1561.20	MODIFIED LIVE VIRUS	124	195	195A	243A	
1561.21	MODIFIED LIVE VIRUS	124	225	272	298	
1565.20	KILLED VIRUS	107 298	112	189	195A 22	5 272
	FELINE PANLEUKOPENIA-RABIES VACCINE					
1575.20	KILLED VIRUS	107				
	FELINE RHINOTRACHEITIS-CALICI VACCINE					
16C1.20	MODIFIED LIVE VIRUS	107 298	124	189	195A 22	5 272
	FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSI	ITTACI	VACC	INE		
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298			
	FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA	A VACO	INE			
16D1.20	MODIFIED LIVE VIRUS	124	189	195A		
16D5.20	KILLED VIRUS	112	213			
1607.20	MODIFIED LIVE & KILLED VIRUS	195A	1			
16D8.20	MODIFIED LIVE VIRUS	124	225	272	298	
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	225	272	298	
	FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE	A-CHLA	MYDIA	PSIT	TACI	
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	195A	298		
16E5.20	KILLED VIRUS & CHLAMYDIA	112				
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	1954	1			
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298			

CODE	PRODUCT AND FORM		LICENS	E NOS	. OF	PRODUCERS
	FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA RABIES VACCINE	A-CHLAMYD	IA PSIT	TACI-		
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195A 29	8			
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195A				
	FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA	A-RABIES	VACCINE			
16T5.81	KILLED VIRUS	112				
16T9.20	MODIFIED LIVE & KILLED VIRUS	107 19	5A			
	FOWL LARYNGOTRACHEITIS VACCINE					
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A 19	6			
1601.11	MODIFIED LIVE VIRUS	165A 19 286	5 196	226	243	275
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				
	FOWL POX VACCINE					
1621.00	LIVE VIRUS	165A 19	5 196	240	243	275A
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A 19 286	5 196	226	243	275
1621.11	LIVE VIRUS	195				
1621.15	MODIFIED LIVE VIRUS	226				
1622.00	LIVE VIRUS	279				
	FOWL POX-MAREK'S DISEASE VACCINE					
15E2.00	LIVE TURKEY HERPESVIRUS, LIVE VIRUS	279				

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCER
	FOX ENCEPHALITIS VACCINE	
1635.20	KILLED VIRUS	245
	HEMORRHAGIC ENTERITIS VACCINE	
17E1.20	LIVE VIRUS	165A 275 307 337 343
17E1.21	LIVE VIRUS	
1/61.21	LIVE VIRUS	334 343 365
	MARBLE SPLEEN DISEASE VACCINE	
17M1.20	LIVE VIRUS	275 307
	MAREK'S DISEASE VACCINE	
1631.00	LIVE CHICKEN HERPESVIRUS	105 106 226 242 271 275
1631.00	LIVE CHICKEN HERPESVIKUS	195 196 226 243 271 275 275A 279 286
1631.01	LIVE CHICKEN HERPESVIRUS	275 279
1631.02	LIVE CHICKEN HERPESVIRUS	195 275
1636.00	LIVE CHICKEN HERPESVIRUS	286
1641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	3 195 196 226 243 271 275 275A 279 286
1641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	3 165A 195 196 243 271 275 275A 279
1641.02	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3
1651.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195 196 226 243 271 279 286
1651.01	LIVE CHICKEN & TURKEY HERPESVIRUS	196 275 275A 279 286
1652.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275
1652.01	LIVE CHICKEN & TURKEY HERPESVIRUS	275
1652.02	LIVE CHICKEN & TURKEY HERPESVIRUS	275
16G1.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195 275
16G8.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195 275

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	MAREK'S DISEASE-TENOSYNOVITIS VACCINE	
16T1.00	LIVE CHICKEN & TURKEY HERPESVIRUS, MODIFIED LIVE VIRUS	279
	MEASLES VACCINE	
1661.20	MODIFIED LIVE VIRUS	124
	MINK DISTEMPER VACCINE	
1451.00	MODIFIED LIVE VIRUS	165A 245
1451.01	MODIFIED LIVE VIRUS	165A 245
	MINK DISTEMPER-ENTERITIS VACCINE	
1679.30	MODIFIED LIVE & KILLED VIRUS	165A 245
1679.31	MODIFIED LIVE & KILLED VIRUS	245
	MINK ENTERITIS VACCINE	
1685.00	KILLED VIRUS	165A
1685.20	KILLED VIRUS	245
1685.21	KILLED VIRUS	245
	MYCOPLASMA GALLISEPTICUM VACCINE	
1751.00	LIVE CULTURE	165A 24 <u>0</u> 286 337
	NEWCASTLE DISEASE VACCINE	
1705.10	KILLED VIRUS	196 226 275A 286
1705.11	KILLED VIRUS	195 240
1705.12	KILLED VIRUS	196 240
1705.13	KILLED VIRUS	196
1711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	165A 195 196 226 240 243 275A 279 286 298

CODE	PRODUCT AND FORM	ļ	ICENS	E NOS	. 0F	PRODUCERS
1721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	165A 195 275A 286	196	226	240	243
1721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	226 279	286			
1723.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279 298				
1731.10	ROAKIN TYPE, LIVE VIRUS	240				
17A2.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279				
17A2.V1	VG/GA STRAIN, LYOPHYLIZED	279				
	NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS \	/ACCINE				
1745.10	KILLED VIRUS	240				
	NEWCASTLE-BRONCHITIS VACCINE					
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196				
1761.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	195 196	240	275A	279	
1761.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	195 196	226	240	243	
1761.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	165A 195	196	243	279	
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195 226	243	279		
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A 196	243	279		
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196 226	286			
1761.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	226 243				
1761.1A	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	286				
1761.1B	B1 TYPE, B1 STRAIN, MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240 243				
1761.1M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	243				

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
1761.1X	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	226
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196 226
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279
1762.1A	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240
1771.11	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	195 196 240 275A 279
1771.12	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	165A 195 243
1771.14	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	226 243
1771.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A 196 243
1771.18	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	196 226 286
1771.19	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	226 243
1773.10	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279
1775.10	MASS TYPE, KILLED VIRUS	165A 195 196 226 286
1785.10	MASS & ARK TYPES, KILLED VIRUS	240
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286
1791.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286
17A1.11	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	286

CODE	PRODUCT AND FORM		LICENSE NOS	5. OF F	PRODUCERS
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 195 286	196 226	243	279
17A2.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	226 279			
17A3.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	240 279	)		
1781.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES	286			
17V1.10	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279			
17V1.11	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279			
	NEWCASTLE-PARAMYXOVIRUS VACCINE				
17P5.10	TYPE 3,KILLED VIRUS	240			
	OVINE ECTHYMA VACCINE				
1821.00	LIVE VIRUS	188			
1821.01	POLYVALENT LIVE VIRUS	188			
1821.50	LIVE VIRUS	52 393	3		
	PACHECO'S DISEASE VACCINE				
18C5.00	KILLED VIRUS	368			
	PARAINFLUENZA 3 VACCINE				
1841.00	MODIFIED LIVE VIRUS	188			
1841.20	MODIFIED LIVE VIRUS	107			
	PARVOVIRUS VACCINE				
18M1.20	MODIFIED LIVE VIRUS	112 124 292	1 195A 225	243A	272
18M1.21	MODIFIED LIVE VIRUS	112 189	9 195A 298		
18M1.22	MODIFIED LIVE VIRUS	189			
18M5.20	KILLED VIRUS	107 272	2		

CODE	PRODUCT AND FORM		L	ICENS	E NOS	. OF	PRODUCERS
18M5.21	KILLED VIRUS	189	195A				
18P5.00	KILLED VIRUS	124	195				
18P5.20	KILLED VIRUS	52 303	112	124	189	225	298
	PASTEURELLA ANATIPESTIFER VACCINE						
1811.00	AVIRULENT LIVE CULTURE	268					
	PASTEURELLA HAEMOLYTICA VACCINE						
1851.00	AVIRULENT LIVE CULTURE	107	189	225			
	PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE						
1861.00	AVIRULENT LIVE CULTURE	323					
1868.00	AVIRULENT LIVE CULTURE	189					
	PASTEURELLA MULTOCIDA VACCINE						
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	280		
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	280	337	
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	280	337			
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	280				
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	189					
	PIGEON POX VACCINE						
1881.10	LIVE VIRUS	165A	196	226	240	243	286
1881.11	LIVE VIRUS	196					
	PORCINE ROTAVIRUS VACCINE						
19E1.20	MODIFIED LIVE VIRUS	281					
19E5.20	KILLED VIRUS	165A	307				

CODE	PRODUCT AND FORM		<u>L1</u>	CENSE	NOS	. OF PRODUCERS
	PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTER	RITIS	VACCI	<u>IE</u>		
19H1.20	MODIFIED LIVE VIRUS	189	281			
19H5.20	KILLED VIRUS	307				
19Н7.20	MODIFIED LIVE & KILLED VIRUS	165A				
	PSEUDORABIES VACCINE					
1891.20	MODIFIED LIVE VIRUS	124	189	195		
1891.21	MODIFIED LIVE VIRUS	189				
1891.RO	MODIFIED LIVE VIRUS		272	314		
1891.R1	MODIFIED LIVE VIRUS	272				
1891.R2	MODIFIED LIVE VIRUS	314				
1895.00	KILLED VIRUS	124	195	307		
1895.20	KILLED VIRUS	52	189	225	307	
1895.RO	KILLED VIRUS	314				
	QUAIL POX VACCINE					
18E1.10	LIVE VIRUS	279	280			
	RABIES VACCINE					
1901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189				
1905.20	KILLED VIRUS	107	189	195A	225	298
1905.21	KILLED VIRUS	107	195A	298		
1905.22	KILLED VIRUS	189				
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	107	112	165A	302A	
1905.55	KILLED VIRUS	112	165A	302A		

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	TENOSYNOVITIS VACCINE	
1951.01	MODIFIED LIVE VIRUS	165A 195 196 243 286 334
1951.02	MODIFIED LIVE VIRUS	165A 243
1951.10	LIVE VIRUS	226
1951.11	MODIFIED LIVE VIRUS	195
1952.01	MODIFIED LIVE VIRUS	279
1955.00	KILLED VIRUS	280
	TRANSMISSIBLE GASTROENTERITIS VACCINE	
1961.00	MODIFIED LIVE VIRUS	165A 213
1961.20	MODIFIED LIVE VIRUS	112 195 281 303
1965.20	KILLED VIRUS	303 307
	TURKEY POX VACCINE	
19G1.10	LIVE VIRUS	243
	WART VACCINE	
1985.50	KILLED VIRUS	52 188 213 243A 303

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
	ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN
2657.00	112 189 195 225 281 298 301 307 315
	ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN
2105.00	189 225
	ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN
2110.00	112 303
	ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN
2107.00	189
	ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN
2640.00	124 165A 189 315
	ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN
264A.00	189
	ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN
2674.00	112 213 303
	ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN
265H.01	303
	ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN
2672.00	307

CODE	PRODUCT AND FORM		L	ICENS	E_NOS	. OF	PRODUCERS
	AEROMONAS SALMONICIDA BACTERIN						- 1
2035.00		285					
2035.01		335					
	AFROMONAC CALMONICIDA VIDRIO ANCHILLADUM CA	U MONT	CIDA	DACTE	DIN		
0107.00	AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SA	285	CIDA	DACTE	KIN		
2137.00		200					
	AUTOGENOUS BACTERIN						
2051.00		112 245	188 268	195 280	196 285	225 286	240 290
		301 324	303 334	307 335	315 337	319 343	323 355
		357	364	365	368	379	
	BACTEROIDES NODOSUS BACTERIN						
2080.00	BROTEROIDES ROSOSOS BROTERIA	311					
2000.00							
	BORDETELLA AVIUM BACTERIN						
2039.00		243A	275				
	BORDETELLA BRONCHISEPTICA BACTERIN						
2100.00		165A	189	195	225	272	
2100.01		189	298				
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RI			E BAC	TERIN		
2103.00		189	195				
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RI ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BAC		ATHIA	E-			
2106.00		195	307				
2106.01		195					

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS								
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN								
2101.00	112 165A 189 195 272 298 303								
2101.01	195 226 307								
	BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN								
2112.00	243A								
2112.01	298								
	BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN								
2116.00	165A 307								
	BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN								
2108.00	165A 189 195 225 243A 281								
2109.00	165A 195 226 307								
	BORRELIA BURGDORFERI BACTERIN								
2126.00	112								
	CAMPYLOBACTER FETUS BACTERIN								
2861.00	OVINE ISOLATES 188								
2862.00	BOVINE ISOLATES 52 165A 225 303								
2862.10	BOVINE ISOLATES 112 188 189 303								
	CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN								
2119.00	188								
	CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI-ESCHERICHIA COLI BACTERIN								
2121.00	303								

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
	CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN
2122.00	303
	CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-
	ICTEROHAEMORRHAGIAE-POMONA BACTERIN
2863.00	52 107 124 188 195A 225 272 303
2863.01	189 303
2863.02	189
2863.10	112
	CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-
	ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN
2864.00	52
	CAMPYLOBACTER FETUS-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN
2869.10	112
	CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN
2865.00	52
2803.00	32
	CHLAMYDIA PSITTACI BACTERIN
2120.00	188
	CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN
2401.00	52 213 225
2401.01	124 188
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN
2460.00	52 124 213 225
2460.01	188

CODE	PRODUCT AND FORM		L	ICENSE	NOS	. OF	PRODUCERS
	CLOSTRIDIUM HAEMOLYTICUM BACTERIN						
2465.00		52	188	225			
2465.01		213					
	CODVNEDACTEDIUM DVOCENEC DACTEUDELLA HARMOL	VTICA	MILI T	OCTDA	DACT	CDIN	
2633.00	CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOL			UCIDA	BACI	ERIN	
2033.00		52	112				
	EDWARDSIELLA ICTALURI BACTERIN						
2637.00		285					
	EHRLICHIA RISTICII BACTERIN						
2639.00	EINEIGHTA RIGHTOTT BACTERIA	112	165A	298			
100000			100/				
	ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN						
2641.00		52 196		165A 243A			195 303
		307					
	ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PA	\RASU]	S BAC	TERIN			
2646.00		319					
	ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CAN HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	IICOLA	N-GRIP	POTYPE	10SA-		
2642.00		189					
	EDVETDELOTUDIV DUUGTODATUTAE DACTEUDELLA MI	II TOC1	. D. A. D. A.	CTEDIA	ıt		
0645.00	ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MU		.UA BA	CIEKII	4		
2645.00	PORCINE ISOLATES	124					
2645.03	AVIAN ISOLATES, TYPES 1,3 & 4	196					
	ESCHERICHIA COLI BACTERIN						
2648.00		287					
2648.01		213					

CODE	PRODUCT AND FORM	LICENSE NOS. OF PR	ODUCERS
2648.04		189	
2648.07		303	
2648.09		107 303	
2648.10		303	
2648.43		165A	
2648.46		196	
2648.47		124	
2648.48		225	
2648.49		243A	
2648.50		165A	
2648.51		281	
2648.52		243A	
2648.53		112 303	
2648.54		225	
2648.55		298	
2648.56		307	
2648.58		165A	
2648.60		334	
2648.62		165A	
2648.65		303	
2648.67		301	
26R8.44		195	
26R8.56		189	
26R8.62		195	
	ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER	R BACTERIN	
2850.00		268	

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN 2651.00 112 290 ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA CHOLERAESUIS BACTERIN 2650.00 225 FUSOBACTERIUM NECROPHORUM BACTERIN 2556.00 52 HAEMOPHILUS PARAGALLINARUM BACTERIN 2658.00 195 196 2658.10 195 HAEMOPHILUS PARASUIS BACTERIN 2652.00 189 303 HAEMOPHILUS SOMNUS BACTERIN 2659.00 52 112 124 225 272 303 2659.01 303 HAEMOPHILUS SOMNUS BACTERIAL EXTRACT 265A.00 189 HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN 2664.00 124 272 HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN 2663.00 124

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
	HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-MORAXELLA BOVIS-CAMPYLOBACTER FETUS BACTERIN
2670.00	124
	HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN
2A60.00	112
	HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN
2660.00	124 225 2 <b>9</b> 0
	HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN
2677.00	290
	LEPTOSPIRA BRATISLAVA BACTERIN
2679.00	189
	LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN
2680.00	189 195
	LEPTOSPIRA CANICOLA BACTERIN
2661.00	188
	LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN
2665.00	52 107 112 124 165A 195 213 225 243A 303 314
2665.01	124 188 189 272 303
2665.02	189 303

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
	LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA- STAPHYLOCOCCUS AUREUS-BACTERIN
2666.00	124
	LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN
2671.00	107 112 124 188 189 195A 225 243A 272
2671.01	112 298
	LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN
2673.00	213
	LEPTOSPIRA GRIPPOTYPHOSA BACTERIN
2675.00	188
	LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN
2681.00	112 188
	LEPTOSPIRA HARDJO BACTERIN
26M7.00	189 195
	LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN
26A8.00	243A
	LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN
2874.00	189
	LEPTOSPIRA POMONA BACTERIN
2691.00	52 107 112 124 188 189 213 225 243A 272
2691.01	188

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-M	MULTOCIDA BACTERIN
2695.00		124
	MORAXELLA BOVIS BACTERIN	
2772.00		165A 189
2772.01		165A
2772.03		165A
	MVCODACTEDIUM DADATUDEDCUI OCIC DACTEDIN	
2773.00	MYCOBACTERIUM PARATUBERCULOSIS BACTERIN	195A
2773.00		1930
	MYCOPLASMA GALLISEPTICUM BACTERIN	
2774.00		165A 195 196 286 298
	MYCOPLASMA HYOPNEUMONIAE BACTERIN	
2775.00		165A 189 195 281 319
2775.01		195
	MYCOPLASMA SYNOVIAE BACTERIN	
2776.00	THEOLEASIN STROVINE BACTERIA	195
	PASTEURELLA ANATIPESTIFER BACTERIN	
2698.00		268
	PASTEURELLA HAEMOLYTICA BACTERIN	
269A.00		112
	PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN	
2700.00	TAGTEGREEK HALMOLTTICA-MULTUCIDA BACTERIN	112 188 213 225 243A
2,00.00		112 100 213 223 243A

CODE	PRODUCT AND FORM		L	ICENS	E NOS.	OF PROD	UCERS
	PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONEL	LA TYP	HIMUR	IUM B	ACTERIN		
2708.00		290					
	PASTEURELLA MULTOCIDA BACTERIN						
2701.01	PORCINE ISOLATES	124	307				
2701.22	BOVINE & PORCINE ISOLATES	188					
2702.13	AVIAN ISOLATES, TYPES 1,3 & 4	195	196	240	280		
2703.14	AVIAN ISOLATES, TYPE 3 X 4	196					
2703.15	TYPES 1,3,4 & 3X4	196					
	DECLIDOMONAC ACRUCINOCA DACTERIN						
2735.00	PSEUDOMONAS AERUGINOSA BACTERIN	165A	245				
2/35.00		100%	243				
	RAM EPIDIDYMITIS BACTERIN						
2771.00		188					
	SALMONELLA ARIZONAE BACTERIN						
2780.00		368					
	SALMONELLA CHOLERAESUIS BACTERIN						
2781.00		225	303				
	SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTER	IN					
2791.00		303	307				
	CALMONELLA DUDI IN TYDUINUDIUM DACTEDIN						
2021 00	SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN	52	188				
2821.00		32	100				
	SALMONELLA ENTERITIDIS BACTERIN						
2785.00		368					

CODE	PRODUCT AND FORM		LICENSE NOS. OF PRODUCERS
	SALMONELLA TYPHIMURIUM BACTERIN		
2825.00		303	
2825.01		368	
	STAPHYLOCOCCUS AUREUS BACTERIN		
2852.00		124	
	STREPTOCOCCUS EQUI BACTERIN		
2855.00		112	
	STREPTOCOCCUS EQUI BACTERIAL EXTRACT		
2856.00	STREET TOCOCCOS EQUI BACTERIAE EXTRACT	52	107
	STREPTOCOCCUS EQUISIMILIS BACTERIN		
2830.00		303	
	STREPTOCOCCUS SUIS BACTERIN		
2840.00		272	303 2307
	TREPONEMA HYODYSENTERIAE BACTERIN		
2857.00	THE OREIN THOU SERVICE DAOFERIN	52	
2857.01		52	
	-		
	TRICHOMONAS FOETUS BACTERIN		
2859.00	KILLED PROTOZOA	112	
	VIBRIO ANGUILLARUM-ORDALII BACTERIN		
2858.02		285	335
2858.03		335	

CODE	PRODUCT AND FORM		LICENSE	NOS. C	F PRODUCERS
	VIBRIO ANGUILLARUM-ORDALII-YERSINIA RUCKER	I BACTER	<u>EN</u>		
2871.00		285			
	VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN				
2868.00		285			
	VIBRIO SALMONICIDA BACTERIN				
2870.00		285			
	YERSINIA RUCKERI BACTERIN				
2638.00		285 3	35		

# ANTISERUM

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBO	<u>DY</u>
36B5.00	BOVINE ORIGIN	327
	BOVINE IgG	
3606.00		347 370 395
	CANINE LYMPHOMA MONOCLONAL ANTIBODY	
3405.00		312
	CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI- MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM	PASTEURELLA HAEMOLYTICA-
3391.00	BOVINE ISOLATES & ORIGIN	188 303
	CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI- SALMONELLA TYPHIMURIUM ANTISERUM	PASTEURELLA MULTOCIDA-
3399.00	BOVINE ISOLATES & ORIGIN	124
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124
	CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMO	LYTICA-MULTOCIDA ANTISERUM
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
	DUCK VIRUS HEPATITIS YOLK ANTIBODY	
3508.00	-	268
	EQUINE IgG	
3607.00		347
	ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM	
3511.00	EQUINE ORIGIN	124 188 328
	ESCHERICHIA COLI ANTIBODY	
3524.00	BOVINE ORIGIN	341 370

# ANTISERUM

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
3524.01	BOVINE ORIGIN	370
	ESCHERICHIA COLI ANTISERUM	
3526.00	EQUINE ORIGIN	124 303
3526.01	EQUINE ORIGIN	303
3526.B0	BOVINE ORIGIN	312
	ESCHERICHIA COLI MONOCLONAL ANTIBODY	
3525.00		165A
	ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SAL ANTISERUM	MONELLA TYPHIMURIUM
3531.00	BOVINE ISOLATES & ORIGIN	188
	GAMMA GLOBULIN	
3650.00	EQUINE ORIGIN	358
	NORMAL COLOSTRAL WHEY	
3605.01	BOVINE ORIGIN	363
	NORMAL PLASMA	
3601.00	EQUINE ORIGIN	318 360
3601.01	EQUINE ORIGIN	318 360
	NORMAL SERUM	
3602.00	EQUINE ORIGIN	188
	SALMONELLA TYPHIMURIUM ANTISERUM	
3850.00	EQUINE ORIGIN	345
	STREPTOCOCCUS EQUISIMILIS ANTISERUM	
3860.00	EQUINE ORIGIN	303

### ANTISERUM

CODE	PRODUCT AND FORM		LICENSE NO	OS. OF	PRODUCERS
	STREPTOCOCCUS EQUISIMILIS-SUIS ANTISERUM				
3865.00		303			
	STREPTOCOCCUS SUIS ANTISERUM				
3870.00	EQUINE ORIGIN	303			
	WHEY GLOBULIN CONCENTRATE				
3604.00	BOVINE ORIGIN	341			

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN	
4500.00	KILLED VIRUS	368
	BORDETELLA BRONCHISEPTICA VACCINE-ERYSIPEL PASTEURELLA MULTOCIDA BACTERIN	OTHRIX RHUSIOPATHIAE-
4015.00	AVIRULENT LIVE CULTURE	124
	BORDETELLA BRONCHISEPTICA VACCINE-PASTEURE	LLA MULTOCIDA BACTERIN
4004.01	AVIRULENT LIVE CULTURE	124
	BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE BACTERIN	-HAEMOPHILUS SOMNUS
40A6.20	MODIFIED LIVE VIRUS	225
	BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS HAEMOLYTICA-MULTOCIDA BACTERIN	SOMNUS-PASTEURELLA
4009.20	MODIFIED LIVE VIRUS	124
	BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	
4019.00	MODIFIED LIVE VIRUS	188
	BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN	GRIPPOTYPHOSA-HARDJO-
4059.00	MODIFIED LIVE VIRUS	188
	BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA	POMONA BACTERIN
4089.00	MODIFIED LIVE VIRUS	188 213
4089.01	MODIFIED LIVE VIRUS	52
4089.20	MODIFIED LIVE VIRUS	107 124 189 225 243A 272
	BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA HAEMOLYTICA-MULTOCIDA BACTERIN	POMONA-PASTEURELLA
4119.20	MODIFIED LIVE VIRUS	124

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACO	CINE-HAEMOPHILUS SOMNUS
4135.00	KILLED VIRUS	124
4139.20	MODIFIED LIVE VIRUS	124 225
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACC LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-IO BACTERIN	
4181.20	MODIFIED LIVE VIRUS	124
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACO PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN	CINE-HAEMOPHILUS SOMNUS-
4165.00	KILLED VIRUS	124
4169.20	MODIFIED LIVE VIRUS	124 225
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACGERIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-PO	
4129.00	MODIFIED LIVE VIRUS	188 213
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VAC GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN	CINE-LEPTOSPIRA
4179.00	MODIFIED LIVE VIRUS	188
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACEBACTERIN	CINE-LEPTOSPIRA POMONA
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	124 272
4209.31	MODIFIED LIVE VIRUS	52
4000 00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VAC PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN	
4239.20	MODIFIED LIVE VIRUS	124

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACHAEMOLYTICA-MULTOCIDA BACTERIN	CINE-PASTEURELLA
4265.00	KILLED VIRUS	124
4265.20	KILLED VIRUS	112
4269.00	MODIFIED LIVE VIRUS	213
4269.20	MODIFIED LIVE VIRUS	243A
	BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIA LEPTOSPIRA POMONA BACTERIN	AL VIRUS VACCINE-
4277.20	MODIFIED LIVE VIRUS	189
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACC LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-I BACTERIN	
4241.30	MODIFIED LIVE VIRUS	124
4319.30	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACC PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN MODIFIED LIVE VIRUS	INE-HAEMOPHILUS SOMNUS-
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACC GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P	
4335.20	KILLED VIRUS	272
4336.30	KILLED VIRUS	213
4339.00	MODIFIED LIVE VIRUS	188 213
4339.20	MODIFIED LIVE VIRUS	107 189
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACC GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN	INE-LEPTOSPIRA
4359.00	MODIFIED LIVE VIRUS	188
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCE	INE-LEPTOSPIRA POMONA
4385.20	KILLED VIRUS	189 272

CODE	PRODUCT AND FORM		Ī	ICENSE NOS. OF PRODUCERS
4389.00	MODIFIED LIVE VIRUS	52	188	213
4389.20	MODIFIED LIVE VIRUS	189	225	243A 272
4389.30	MODIFIED LIVE VIRUS	124		- 1
4419.30	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACC PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN MODIFIED LIVE VIRUS		PTOSF	PIRA POMONA-
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GR ICTEROHAEMORRHAGIAE-POMONA BACTERIN			
4560.20	MODIFIED LIVE VIRUS	225	272	
4560.21	MODIFIED LIVE VIRUS	189		
4565.20	KILLED VIRUS	112		
4565.22	KILLED VIRUS	189		
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA HAEMOPHILUS SOMNUS BACTERIN	INFLUE	ENZA 3	3 VACCINE-
44H5.20	KILLED VIRUS	124	272	
44H9.20	MODIFIED LIVE VIRUS	272		
44H9.30	MODIFIED LIVE VIRUS	124	225	
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEP GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P	TOSPI	RA CAI	NICOLA-
4489.30	MODIFIED LIVE VIRUS	124		
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRI ICTEROHAEMORRHAGIAE-POMONA BACTERIN			
4491.30	MODIFIED LIVE VIRUS	124		

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA	INFLUENZA 3 VACCINE- -MULTOCIDA BACTERIN
4459.30	MODIFIED LIVE VIRUS	124 225
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-I BACTERIN	
4435.20	KILLED VIRUS	112 243A 272 303
4435.21	KILLED VIRUS	189
4439.00	MODIFIED LIVE VIRUS	188 213
4439.20	MODIFIED LIVE VIRUS	107 189 243A 272
4439.21	MODIFIED LIVE VIRUS	107
4439.30	MODIFIED LIVE VIRUS	52 124
4479.00	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BAC MODIFIED LIVE VIRUS	
4479.00	MODIFIED LIVE VIKOS	100
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA LEPTOSPIRA POMONA BACTERIN	INFLUENZA 3 VACCINE-
4509.00	MODIFIED LIVE VIRUS	188 213
4509.20	MODIFIED LIVE VIRUS	272
4509.30	MODIFIED LIVE VIRUS	52
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA PASTEURELLA HAEMOLYTICA BACTERIN	INFLUENZA 3 VACCINE-
44A6.20	KILLED VIRUS	112
4A39.20	MODIFIED LIVE & KILLED VIRUS	362
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN	
4535.20	KILLED VIRUS	112
4539.00	MODIFIED LIVE VIRUS	213

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4539.20	MODIFIED LIVE VIRUS	243A
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA	INFILIENZA 3-
	RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLO CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMOR	DBACTER FETUS-LEPTOSPIRA
44B1.20	MODIFIED LIVE VIRUS	189
4489.21	MODIFIED LIVE & KILLED VIRUS	189
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOP	
44C5.20	MODIFIED LIVE VIRUS	303
44C7.20	KILLED VIRUS	112
4409.20	MODIFIED LIVE VIRUS	112 225
44D5.20	KILLED VIRUS	124
44E7.20	KILLED VIRUS	272
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SO GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P	MNUS-LEPTOSPIRA CANICOLA-
44D7.20	KILLED VIRUS	124
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOS GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P	PIRA CANICOLA-
4461.20	MODIFIED LIVE VIRUS	189
4465.20	KILLED VIRUS	112 124 243A 272
4469.00	MODIFIED LIVE VIRUS	124 213
4469.21	MODIFIED LIVE & KILLED VIRUS	189
4469.22	MODIFIED LIVE & KILLED VIRUS	189
4469.23	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSI GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-PO HAEMOLYTICA BACTERIN	PIRA CANICOLA-
4475.20		112
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEU	
44A5.20	KILLED VIRUS	112
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESP LEPTOSPIRA POMONA BACTERIN	IRATORY SYNCYTIAL VIRUS-
4367.20	MODIFIED LIVE VIRUS	189
	BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM ESCHERICHIA COLI BACTERIN-TOXOID	M PERFRINGENS TYPE C-
4570.20	KILLED VIRUS	189
	BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA	A COLI BACTERIN
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
	BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTE CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMOR	
45B5.21	KILLED VIRUS	189
	BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CHARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	ANICOLA-GRIPPOTYPHOSA-
4595.21	KILLED VIRUS	189
	BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA P	
4599.00	MODIFIED LIVE VIRUS	188
	BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA	
4A95.20	KILLED VIRUS	362

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PARAMETERIN	ASTEURELLA MULTOCIDA
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1,3 & 4	240
	CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCIN	E-LEPTOSPIRA BACTERIN
4605.20	KILLED VIRUS	272
4608.20	MODIFIED LIVE & KILLED VIRUS	272
	CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACT	ERIN
46E5.20	KILLED VIRUS	112
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAV PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN	IRUS-PARAINFLUENZA-
46J7.20	MODIFIED LIVE & KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	112
46J9.21	MODIFIED LIVE & KILLED VIRUS	112
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATIT PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN	IS-PARAINFLUENZA-
46A9.20	MODIFIED LIVE & KILLED VIRUS	272
<b>49A9.2</b> 0	MODIFIED LIVE & KILLED VIRUS	272
	CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE	-LEPTOSPIRA BACTERIN
4629.20	MODIFIED LIVE VIRUS	112 189
4629.30	MODIFIED LIVE VIRUS	195A
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINF BRONCHISEPTICA-LEPTOSPIRA BACTERIN	LUENZA VACCINE-BORDETELLA
4649.20	MODIFIED LIVE VIRUS	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINF	LUENZA VACCINE-LEPTOSPIRA
4659.20	MODIFIED LIVE VIRUS	107 112 189

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4659.30	MODIFIED LIVE VIRUS	195A
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINF BORDETELLA BRONCHISEPTICA BACTERIN	LUENZA-PARVOVIRUS VACCINE-
46E9.21	MODIFIED LIVE VIRUS	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINF LEPTOSPIRA BACTERIN	LUENZA-PARVOVIRUS VACCINE-
4636.20	KILLED VIRUS	213
4637.20	MODIFIED LIVE VIRUS	189
4638.30	MODIFIED LIVE VIRUS	195A
4638.31	MODIFIED LIVE VIRUS	195A
4639.20	MODIFIED LIVE VIRUS	112 189 298
4639.21	MODIFIED LIVE VIRUS	112 189
4639.31	MODIFIED LIVE & KILLED VIRUS	195A
4639.40	MODIFIED LIVE & KILLED VIRUS	107
	CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSE	PIRA BACTERIN
4689.20	MODIFIED LIVE VIRUS	124 225 243A 272
4689.40	MODIFIED LIVE VIRUS	188
	CANTHE DICTEMBED HEDATITIC DADAINELHENTA \	VACCINE LEDTOSDIDA DACTEDIN
4000 20	CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA \	124 225 272 298
4809.20	MODIFIED LIVE VIKUS	124 223 272 230
	CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-F LEPTOSPIRA BACTERIN	PARVOVIRUS VACCINE-
47P9.21	MODIFIED LIVE VIRUS	124 225 243A 298
47P9.22	MODIFIED LIVE VIRUS	124
	CANINE PARAINFLUENZA VACCINE-BORDETELLA BE	RONCHISEPTICA BACTERIN
47A1.20	MODIFIED LIVE VIRUS	189

OF PRODUCERS

CODE	PRODUCT AND FORM		<u>L1</u>	CENSE NOS.
	ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRLICHI BACTERIN-TOXOID	A RIS	TICII	-TETANUS
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A		
	ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS	TOXOI	<u>.D</u>	
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	165A	
4835.43	EASTERN & WESTERN, KILLED VIRUS	52	112	
4835.44	EASTERN & WESTERN, KILLED VIRUS	112		
4835.A1	EASTERN, WESTERN, KILLED VIRUS	287		
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	287	
	ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID			
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	107	165A 188
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	287
4865.21	EASTERN & WESTERN, KILLED VIRUS	112		
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	287	
4865.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107		
	EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI	BACTE	RIAL	EXTRACT
48D6.20	KILLED VIRUS	52		
	EQUINE INFLUENZA VACCINE-TETANUS TOXOID			
4895.10	KILLED VIRUS	287		
4895.20	KILLED VIRUS	52	112	189
4895.21	KILLED VIRUS	112		
	EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TE	TANII	S TOY	חזה
4885.20	an Education Production	189		

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE-LEPTOS GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-PO	
4909.00	AVIRULENT LIVE CULTURE	124 165A
	MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULIN	JM TYPE C BACTERIN-TOXOID
4919.00	MODIFIED LIVE VIRUS	245
	MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIO BACTERIN-TOXOID	UM BOTULINUM TYPE C
4929.00	MODIFIED LIVE & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
	MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDI PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID	UM BOTULINUM TYPE C-
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
	MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULIN	UM TYPE C BACTERIN-TOXOLD
4955.00	KILLED VIRUS	165A
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
	-	
	MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULIN AERUGINOSA BACTERIN-TOXOID	UM TYPE C-PSEUDOMONAS
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
	NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GA	LLISEPTICUM BACTERIN
40DE 10		165A 196
48B5.10	KILLED VIRUS	
48B6.10	MASS TYPE, KILLED VIRUS	195 286

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA	BACTERIN
4989.00	MODIFIED LIVE VIRUS	188
	PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPA	THIAE BACTERIN
4906.00	KILLED VIRUS	195
	PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-I BACTERIN	
4BC5.20	KILLED VIRUS	189
	PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPA GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P	
48C5.00	KILLED VIRUS	195
48C5.20	KILLED VIRUS	189 303
	PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPA GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P MULTOCIDA BACTERIN	THIAE-LEPTOSPIRA CANICOLA- OMONA-PASTEURELLA
4915.20	KILLED VIRUS	298
	PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN	
4960.00	MODIFIED LIVE VIRUS	124 243A 298
4960.01	MODIFIED LIVE VIRUS	298
4965.20	KILLED VIRUS	107 195A
4965.21	KILLED VIRUS	195A
	PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRI ICTEROHAEMORRHAGIAE-POMONA BACTERIN	PPOTYPHOSA-HARDJO-
4975.00	KILLED VIRUS	195 307 314
4975.20	KILLED VIRUS	52 112 189 225 272 303 319

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOT LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHO ICTEROHAEMORRHAGIAE-POMONA BACTERIN	
4BA9.20	MODIFIED LIVE & KILLED VIRUS	189
	PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOT LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-I BACTERIN	
48A9.20	MODIFIED LIVE & KILLED VIRUS	189
	PARVOVIRUS-PSEUDORABIES VACCINE-LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	
4889.R0	MODIFIED LIVE & KILLED VIRUS	314
	PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERF ESCHERICHIA COLI BACTERIN-TOXOID	RINGENS TYPE C-
49C1.20	MODIFIED LIVE VIRUS	281
49C5.20	KILLED VIRUS	165A
	PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI	BACTERIN
49K1.20	MODIFIED LIVE VIRUS	281
	PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTE BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYP RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA	E C-ERYSIPELOTHRIX
49T9.20	MODIFIED LIVE VIRUS	281
	PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTE PERFRINGENS TYPE C-ESCHERICHIA COLI BACTER	RITIS VACCINE-CLOSTRIDIUM IN-TOXOID
4981.20	MODIFIED LIVE VIRUS	189 281
	PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTE PERFRINGENS TYPES C&D-ESCHERICHIA COLI BAC	
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTER	RITIS VACCINE-
49P1.20	MODIFIED LIVE VIRUS	281
	PSEUDORABIES VACCINE-ACTINOBACILLUS PLEURO	PNEUMONIAE BACTERIN
4A05.20	KILLED VIRUS	307
	PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GI ICTEROHAEMORRHAGIAE-POMONA BACTERIN	RIPPOTYPHOSA-HARDJO-
4999.21	MODIFIED LIVE VIRUS	189
4999.RO	MODIFIED LIVE VIRUS	314
	TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDICLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA MULTOCIDA BACTERIN-TOXOID	
49J9.00	MODIFIED LIVE VIRUS	213
	TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOS	TRIDIUM PERFRINGENS TYPE C
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSESCHERICHIA COLI BACTERIN-TOXOID	TRIDIUM PERFRINGENS TYPE C-
49H9.00	MODIFIED LIVE VIRUS	213
	TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCH	ERICHIA COLI BACTERIN
4988.00	MODIFIED LIVE VIRUS	213
	TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEP GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-P	
4990.00		112

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN	
5001.20	245	
	ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN	
5005.00	245	
5006.00	AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT	250
5006.00	313	350
	AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT	
5007.01	313	
	AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT	
5007.00		350
5000 00	AVIAN REOVIRUS ANTIBODY TEST KIT	250
5008.00	313	350
	BLUETONGUE ANTIBODY TEST KIT	
5010.00	332	336
5010.10	COMPLEMENT FIXATION TEST 336	
5010.20	CELISA 336	386
	BOVINE LEUKEMIA ANTIBODY TEST KIT	
5505.20	298	
	DOWNER MACTITIC ANTIOCN TEST VIT	
E000 00	BOVINE MASTITIS ANTIGEN TEST KIT  327	
5009.00	327	
	BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT	
5A09.00	313	

CODE	PRODUCT AND FORM		L	ICENSE	NOS.	OF P	RODUC	ERS
	BRUCELLA ABORTUS ANTIBODY TEST KIT							
5013.00		313						
5013.01		313						
	CANTUS DODDELTA DUDCDODEEDT ANTIDODY TEST V	· T T						
5017.00	CANINE BORRELIA BURGDORFERI ANTIBODY TEST K		313	276				
5017.00		312	313	3/0				
	CANINE BRUCELLOSIS ANTIBODY TEST KIT							
5021.00		298						
	CANTUS DICTEMBED WIRES ANTIBODY TEST VIT							
5000 00	CANINE DISTEMPER VIRUS ANTIBODY TEST KIT	200						
5020.00		299						
	CANINE HEARTWORM ANTIGEN TEST KIT							
5018.00		312	313	330				
5018.01		196	313					
5018.02		312	313					
5018.03		312	313					
	CANTUE DADUCUTOUS ANTIGEN TEST KIT							
5004.00	CANINE PARVOVIRUS ANTIGEN TEST KIT	070		010				
5024.00			297	313				
5024.01		313						
	CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT							
5012.00		312						
	CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRETEST KIT	ESSIVE	PNEL	JMONIA	ANTIBO	DY		
5140.00		336						

CODE	PRODUCT AND FORM		LICENSE N	OS. OF PRODUCERS
	ECTROMELIA VIRUS ANTIBODY TEST KIT			
5025.00	29	93		
	EDITORIO HEMORDHACIO DICEACE ANTIDODY TECT HA			
5407.00	EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KI			
5A27.00	33	136		
	EQUINE IMMUNOGLOBULIN TEST KIT			
5100.00	33	33		
5515 01	EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT			
5515.21	27	.72	298 313	
	EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT			
5515.00	ELISA 27	272	313	
	ESCHERICHIA COLI ANTIGEN TEST KIT			
5032.00	33	332		
	FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KI	II		
5036.00	31	312	313	
5036.01	31	313		
	FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT	<u>T</u>		
5038.00	31	313		
	FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KI	CIT		
5029.00			313	
5029.01	29	299		
	FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT			
5026.00	29	299		
5036.01 5038.00 5029.00 5029.01	FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT  31  FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT  27  29  FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT	313 313 313 317 272 299		

	DINGROSTICS
CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCER
	FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT
502B.00	313
	FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT
502A.00	313
502A.01	313
	FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT
5028.00	272 312 313 317 333
5028.01	312 313
5028.02	272 312 313
E601 00	FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT  350
5601.00	220
	INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT
5030.00	313 350
	INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT
5040.00	313 350
	KILHAM RAT VIRUS & H-1 VIRUS ANTIBODY TEST KIT
5046.00	293
	LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT
5062.00	293
	MINUTE VIDUE OF MICE ANTIDODY TEST MIT
E060 00	MINUTE VIRUS OF MICE ANTIBODY TEST KIT
5060.00	293

	DIAGNOSTICS					
CODE	PRODUCT AND FORM		<u>L</u>	ICENSE	NOS. OF	PRODUCERS
	MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT					
5061.00		293	299			
	MURINE ENCEPHALOMYELITIS VIRUS ANTIBODY TES	T KIT				
5063.00		293				
	MURINE VIRUS ANTIBODY SCREEN TEST KIT					
5068.00		293				
	MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TES	T KIT				
5064.00		313	327			
	MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT					
5066.00	PHODDACTERION PARATODERCOLOSIS DIA TEST RIT	313				
•		010				
	MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERF	ERON	TEST	KIT		
5B64.00		313				
	MYCOPLASMA GALLISEPTICUM ANTIGEN					
5071.00	S-6 SEROTYPE, PLATE	195	286	286A		
	MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT					
5070.00	- MICOPLASMA GALLISEPTICOM ANTIBODI TEST KIT	212	350			
5070.01		350	330			
00,001						
	MYCOPLASMA GALLISEPTICUM DNA TEST KIT					
5A70.00		313				
5A75.00	ACCESSORY F STRAIN	313				
	MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY	TEST	KIT			
5074.00		305	313			

	DIAGNOSTICS				
CODE	PRODUCT AND FORM		LICENSI	NOS.	OF PRODUCERS
	MYCOPLASMA MELEAGRIDIS ANTIGEN				
5072.00	H SEROTYPE, PLATE	195 2	86		
	MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT				
5172.00	PITCOPENSMA PIEZENGRIDIS ANTIDODI TEST KIT	350			
31/2.00		330			
	MYCOPLASMA PULMONIS ANTIBODY TEST KIT				
5065.00		293 2	99		
5065.01		293 2	199		
	MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SEN	DAT VIRII	IS ANTIBO	ηγ	
	TEST KIT	JAN VIKO	J ARTIBO		
54D0.00		344A			
	MYCOPLASMA SYNOVIAE ANTIGEN				
5073.00	S-SEROTYPE, PLATE	195 2	286 286A		
	MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT				
5173.00		350			
5173.01		350			
	MYCOPLASMA SYNOVIAE DNA TEST KIT				
5A76.00	-	313			
	NEWCASTLE DISEASE ANTIBODY TEST KIT				
5080.00		313 3	350		
	NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT				
5080.01		313 3	350		
	NEHOACTI E DRONGUETTO				
E001 00	NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT				
5081.00		305			

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CODE	PRODUCT AND FORM		LICENSE NOS. OF PRODUCERS
	NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT		
5082.00		305	
	PASTEURELLA MULTOCIDA ANTIBODY TEST KIT		
5130.00	AVIAN ISOLATES	313	
5130.01	ATAN ISOLATES	313	
5130.01		212	
	PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT		
5090.00		293	299
5090.01		293	299
	PSEUDORABIES VIRUS ANTIBODY TEST KIT		
5110.00	FSEODORABIES VIROS ANTIBODI TEST KIT	272	320
5110.00		313	320
5110.02		313	
5110.03		313	
3110.03		213	
	PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT		
5113.00		189	313
	PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT		
5112.00	- SEODORABIES VIROS SPITI ANTIBODI TEST KIT	272	
3112.00		212	
	PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT		
5111.00		313	369
	PULLORUM ANTIGEN		
5201.00	MICROTEST	196	
5206.00	STAINED ANTIGEN K POLYVALENT	195	
	STAINED ANTIGEN POLYVALENT	196	
3207.00	STATILED ANTIGEN TOETAALENT	130	

	DIAGNOSTICS			
CODE	PRODUCT AND FORM		LICENSE NOS.	OF PRODUCERS
5208.00	TUBE	196		
	RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS	ANTIBOD	Y TEST KIT	
5240.00			299	
	RENIBACTERIUM SALMONINARUM ANTIGEN TEST K	<u>IT</u>		
5800.00		386		
5800.01		386		
	REOVIRUS TYPE 3 ANTIBODY TEST KIT			
5260.00		293		
	RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST	KIT		
5265.00		313		
	SENDAI VIRUS ANTIBODY TEST KIT			
5280.00		293	299	
5280.01		293	299	
	TUBERCULIN			
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107		
5302.00	PPD BOVIS, INTRADERMIC	107		
	TOXOPLASMA GONDII ANTIBODY TEST KIT			
5285.00		299		
	TRICHINELLA SPIRALIS ANTIBODY TEST KIT			
5350.00		325		

### **ANTITOXINS**

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ANTIVENIN	
6101.00	(CROTALIDAE) POLYVALENT	112B
	CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN	
6211.00		188 243A 303
6211.01		303
	CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ES	SCHERICHIA COLI ANTISERUM
6212.00	EQUINE ORIGIN	303
	CLOSTRIDIUM PERFRINGENS TYPES C&D ANTITOXIN	<u>N</u>
6221.00		124 188 243A 303
	CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN	
6201.00		188
	TETANUS ANTITOXIN	
6302.00		52 107 112 165A 188 195 243A

	DACIENTA-TOXOTOS
CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
	BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7052.00	281 319
	BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID
7001.00	225
	BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7050.00	213
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7045.00	165A 319
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7054.00	189 225 319
7054.01	307
7054.02	307
7055.00	165A 281
	BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7057.00	243A
	BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7085.00	281
	BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID
7060.00	124 243A 319

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
7060.01	307
7060.02	307
7080.00	165A 281
	CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID
7010.00	
7010.00	165A 245
	CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID
7020.00	245
	CLOSTDIDIUM CUALIVOET SEDTICUM HAEMOLVTICUM NOVVI SODDELLIT
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID
7070.00	52 107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-
	LEPTOSPIRA POMONA BACTERIN-TOXOID
7090.00	107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-
	PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID
7140.00	107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-
	PERFRINGENS TYPES C&D BACTERIN-TOXOID
7160.00	52 107 124 225 303
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-
	PERFRINGENS TYPES C&D-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID
7270.00	107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&D BACTERIN-TOXOID
7280.00	107
, 200,00	

CODE	PRODUCT AND FORM  LICENSE NOS. OF PRODUCERS
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID
7330.00	52 124 188
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID
7390.00	52 124 188 213 225 272
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID
7400.00	52 124 225
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID
7448.00	52
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID
7410.00	52 107 124 225 272 303
7410.B0	331
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID
7423.00	52 107 124 225 303
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-MORAXELLA BOVIS BACTERIN-TOXOID
7425.00	124 165A
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII BACTERIN-TOXOID
7500.00	107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID
7530.00	107

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID 7561.00 107 CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID 7590.00 107 CLOSTRIDIUM HAEMOLYTICUM-NOVYI-PERFRINGENS TYPES C&D BACTERIN-TOXOID 7620.00 107 CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID 7800.00 213 303 307 CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN-TOXOID 7874.00 124 CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID 7890.00 165A 189 213 281 7890.01 281 CLOSTRIDIUM PERFRINGENS TYPES C&D BACTERIN-TOXOID 7870.00 52 213 225 272 CLOSTRIDIUM PERFRINGENS TYPES C&D-ESCHERICHIA COLI BACTERIN-TOXOID 225 7880.00 CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANI BACTERIN-TOXOID 7885.00 52 CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID 52 213 7840.00

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNI PSEUDOTUBERCULOSIS BACTERIN-TOXOID	EBACTERIUM
7894.00		188
	CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN	-TOXOID
7A94.00		188
	ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MU	LTOCIDA BACTERIN-TOXOID
7846.00		243A
	ESCHERICHIA COLI BACTERIN-TOXOID	
7900.R0		189
	PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID	
7905.00		189 315
	SALMONELLA TYPHIMURIUM BACTERIN-TOXOID	
7910.00		165A 345
7910.01		345
	STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID	
7960.00		107

#### TOXOIDS

CODE	PRODUCT AND FORM		L	ICENS	E NOS	. OF	PRODUCERS	>
	CLOSTRIDIUM BOTULINUM TYPE B TOXOID							
8010.00		308						
	CLOSTRIDIUM PERFRINGENS TYPE C TOXOID							
8101.00	CLOSINIDION FENININGENS TIFE C TOXOID	112	188					
0101.00		112	100					
	CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID							
8201.00		107	124	188				
8201.01		112	124					
	CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANUS T	ΓΟΧΟΙΕ	)					
8304.00			188					
	CLOSTRIDIUM PERFRINGENS TYPE D TOXOID							
8301.00		107	188					
	CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXO	OIO						
8305.00		188						
0.500 00	PASTEURELLA HAEMOLYTICA TOXOID	200						
8699.00		362						
	PASTEURELLA MULTOCIDA TOXOID							
8550.00		189						
	TETANUS TOXOID							
8601.00	TETANOS TOXOTO	52	107	112	165A	188	189	
3001.00		287	308	116	100/1	100	200	
8601.01		112	189					

#### MISCELLANEOUS PRODUCTS

	PIISCELEAREOUS TRODUCTS	
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ACEMANNAN IMMUNOSTIMULANT	
9320.00		384
	ALLERGENIC EXTRACT	
9521.00	HOUSE DUST	52A 259 <b>294</b> 359
9521.00	HOUSE DUST	52A 254 555
	MIXED RAGWEED	259 294 359
9522.01		52A 259 294 359
9522.02	MIXED TREES	
9522.03	MIXED GRASSES	52A 259 294 359
9522.04	MIXED WEEDS	52A 259 294 359
9522.06	MIXED TREES	52A
9522.07	MIXED GRASSES	52A
9522.08	MIXED WEEDS	52A
9523.00	MIXED MOLDS	52A 259 294 359
9523.01	MIXED MOLDS	52A
9524.00	MIXED INHALANTS	259 294 359
9525.00	FLEA ANTIGEN	259 294 359
9527.00	MIXED EPIDERMALS	52A 259 294 359
9527.01	MIXED EPIDERMALS	52A
9528.00	MIXED INSECTS	259 294 359
9529.00	MIXED FOODS	294
9531.00	PRESCRIPTION PRODUCT	259 294 321 359
9532.00	INTRADERMAL TEST KIT	259
9533.00	TREATMENT SETS	259
9535.00	TEST & TREATMENT SET	52A
	FLEA ANTIGEN	
9511.00	DESENSITIZING	52 52A

#### MISCELLANEOUS PRODUCTS

CODE	PRODUCT AND FORM		LICENSE NOS. OF PRODUCERS
	MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIN	MULANT	
9300.00		289	300
	MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT		
9300.01		289	
	PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT		
9350.00		302	302A
	RUBEOLA VIRUS IMMUNOMODULATOR		
9400.00		385	
	STAPHYLOCOCCUS AUREUS PHAGE LYSATE		
9355.00		339	
	TRANSMISSIBLE GASTROENTERITIS IMMUNITY INDI	UCER	
9691.00		326	

CODE	PRODUCT AND FORM		LICENSE NOS. OF PRODUCERS
	ANAPLASMOSIS VACCINE		
A005.50	KILLED	107	329
	ANTHRAX SPORE VACCINE		
A011.00	LIVE CULTURE	213	
A01C.00	LIVE CULTURE	52	
	AVIAN ENCEPHALOMYELITIS VIRUS		
A051.10		240	
	AVIAN PARAMYXOVIRUS		
A0C5.10	TYPE 3,LIVE VIRUS	240	
	AVIAN REOVIRUS		
A045.02	KILLED VIRUS	240	
	AVIAN REOVIRUS INACTIVATED BULK FLUIDS		
A045.00		286	
A045.01		286	
	BOVINE PARAINFLUENZA 3 VIRUS		
A841.20	MODIFIED LIVE VIRUS	225	
	BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE		
A091.20	MODIFIED LIVE VIRUS	225	
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACC	INE	
A121.20	MODIFIED LIVE VIRUS	243/	A
A121.21	MODIFIED LIVE VIRUS	225	

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS	
	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RES VACCINE	PIRATORY SYNCYTIAL VIRUS	
A071.20	MODIFIED LIVE VIRUS	189	
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA	INFLUENZA 3 VACCINE	
A171.20	MODIFIED LIVE VIRUS	225	
A175.21	KILLED VIRUS	189	
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARA RESPIRATORY SYNCYTIAL VIRUS VACCINE	INFLUENZA 3-	
A181.20	MODIFIED LIVE VIRUS	189	
A185.20	KILLED VIRUS	303	
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS		
A175.20	KILLED VIRUS	303	
	DOUTHE DUTHOTDAGUETTIC VIDUC		
4101 00	BOVINE RHINOTRACHEITIS VIRUS	225	
A101.20	MODIFIED LIVE VIRUS	225	
	BOVINE ROTAVIRUS-CORONAVIRUS VACCINE		
A931.20	MODIFIED LIVE VIRUS	189	
	BOVINE VIRUS DIARRHEA VIRUS		
A201.20	MODIFIED LIVE VIRUS	225	
	DRONGHATAC ANACTAWATER RILLY FULLDS		
1025 10	BRONCHITIS INACTIVATED BULK FLUIDS	286	
A235.10	MASS TYPE, KILLED VIRUS	200	
	BRONCHITIS VIRUS		
A231.10	MASS TYPE, LIVE VIRUS	279	
A231.12	MASS TYPE, LIVE VIRUS	243	
A235.15	MASS & ARK TYPES, KILLED VIRUS	240	

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BURSAL DISEASE VIRUS	
A271.00	LIVE VIRUS	279
A271.01	LIVE VIRUS	279
A271.12	LIVE VIRUS	243
A275.00	KILLED VARIANT, VIRAL FLUIDS	195 286
A275.10	KILLED VIRUS	240 286
	CANTHE CODONAVIDUS VACCINE	
A 4 D F . 00	CANINE CORONAVIRUS VACCINE	110 100
A4P5.20	KILLED VIRUS	112 189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES	S-PARAINFLUENZA VACCINE
A341.20	MODIFIED LIVE VIRUS	189
	CANTHE DICTEMBED ADENOVIDING TYPE 2 DADATHI	FILIENZA DADVOVIDUS VACCINE
A2D1 01	CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAIN	
A3D1.21	MODIFIED LIVE VIRUS	189
	CHLAMYDIA PSITTACI	
A581.20	LIVE VIRUS CHLAMYDIA	298
	FOUTHE DUINODNEUMONITIC VACCINE	
AE21 20	EQUINE RHINOPNEUMONITIS VACCINE	100
A521.20	MODIFIED LIVE VIRUS	189
	FELINE LEUKOSIS VIRUS ANTIGEN	
A555.R0		317
	EELINE LEUVENIA VIDUC	
AFFF 20	FELINE LEUKEMIA VIRUS	275
H333.20	KILLED VIRUS	375
	FELINE RHINOTRACHEITIS-CALICI VACCINE	
A6C1.20	MODIFIED LIVE VIRUS	189

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENI VACCINE	A-CHLAMYDIA PSITTACI
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
	FOWL LARYNGOTRACHEITIS	
A601.11	MODIFIED LIVE VIRUS	243
	FOWL LARYNGOTRACHEITIS VIRUS	
A601.01	MODIFIED LIVE VIRUS	165A
	FOWL POX VIRUS	
A621.00	LIVE VIRUS	240
A621.10	LIVE VIRUS	243
	MAREK'S DISEASE VIRUS	
A631.00	LIVE CHICKEN HERPESVIRUS	279
A641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279
A641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	279
	NEWCASTLE DISEASE VIRUS	
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
A711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	243 279
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	243
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279
	OVINE ECTHYMA VACCINE	
A821.50	LIVE VIRUS	213
	OVINE ECTHYMA VIRUS	
AA11.00	LIVE VIRUS	52

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	PARAINFLUENZA 3 VIRUS	
A841.00	MODIFIED LIVE VIRUS	52
	PARVOVIRUS VACCINE	
A8M1.21	MODIFIED LIVE VIRUS	189
A8M1.22	MODIFIED LIVE VIRUS	189
A8M5.21	KILLED VIRUS	189
A8P5.00	KILLED VIRUS	195
A8P5.20	KILLED VIRUS	189
	PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENT	ERITIS VACCINE
A9H1.20	MODIFIED LIVE VIRUS	281
	PSEUDORABIES VIRUS	
A895.20	KILLED VIRUS	189
A093.20	VILLED ALVOS	109
	RABIES VACCINE	
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189
	RABIES VIRUS	
A905.20	KILLED VIRUS	189 298
A905.51	KILLED VIRUS	112 302A
A905.52	KILLED VIRUS	302A
	RUBEOLA VIRUS	
A661.00	ROBEOLA VIROS	2
7,001.00		3
	TRANSMISSIBLE GASTROENTERITIS VACCINE	
A961.00	MODIFIED LIVE VIRUS	213

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS ACTINOBACILLUS PARASUIS-PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN B674.00 303 ACTINOBACILLUS PLEUROPNEUMONIAE B657.00 KILLED CULTURE 301 303 ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN B110.00 303 BORDETELLA BRONCHISEPTICA B100.00 KILLED CULTURE 281 B100.01 189 BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN B107.00 189 BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN B101.00 303 B101.01 307 BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA B109.00 307 CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN 303 B863,00 EHRLICHIA RISTICII BACTERIN B639.00 KILLED CULTURE 329

CODE	PRODUCT AND FORM		LICENSE NOS. OF PRODUCERS
	ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN		
B641.00		189	243A
	ESCHERICHIA COLI BACTERIN		
B648.53	ESCHERICHIA COLI BACTERIN	303	
0040.33		303	
	HAEMOPHILUS SOMNUS BACTERIN		
B659.00	KILLED CULTURE	303	
	LEPTOSPIRA CANICOLA		
B661.00	KILLED CULTURE	195	298
	LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-IO BACTERIN	CTEROL	HAEMORRHAGIAE-POMONA
B665.00	KILLED CULTURE	107	112 213
B665.01	KILLED CULTURE	107	
	LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BAG	CTERIN	4
B671.00	KILLED CULTURE	112	195
	LEPTOSPIRA GRIPPOTYPHOSA		
B675.00	KILLED CULTURE	298	
	LEDTOCDIDA HADDIO DACTEDIA		
B6M7.00	LEPTOSPIRA HARDJO BACTERIN	225	298
DOM7 :00		223	230
	LEPTOSPIRA ICTEROHAEMORRHAGIAE		
B66A.00	KILLED CULTURE	195	298
	LEPTOSPIRA POMONA		
B691.00	KILLED CULTURE	225	243A 298

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	MORAXELLA BOVIS BACTERIN	
B772.00		189
B772.01	KILLED CULTURE, STRAINS EPP 63 & FLA 64	165A
	MYCOPLASMA GALLISEPTICUM	
B774.00	KILLED CULTURE	298
	MYCOPLASMA GALLISEPTICUM ANTIGEN	
B070.00		298
	MYCOPLASMA HYOPNEUMONIAE BACTERIN	
B775.00		281
B775.01	KILLED CULTURE	281
	PASTEURELLA MULTOCIDA BACTERIN	
B702.13		240
	PASTEURELLA MULTOCIDA TYPE A	
B701.01	KILLED CULTURE	281
	PASTEURELLA MULTOCIDA TYPE D	
B701.04	KILLED CULTURE	281
	POWING I.C.	
0606.00	BOVINE IgG	200 200 400
C606.00		366 396 400
	CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-IMULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM	PASTEURELLA HAEMOLYTICA-
C391.00	BOVINE ORIGIN	188
	EQUINE IgG	
C607.00	EQUINE 190	328
0007.00		320

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ESCHERICHIA COLI ANTISERUM	
C526.00	BOVINE ORIGIN	361
C526.B0	BOVINE ORIGIN	398
	ECCUEDICITA COLI MONOCIONAL ANTIDODV	
0505 00	ESCHERICHIA COLI MONOCLONAL ANTIBODY	344
C525.00		344
	MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SEN	DAI VIRUS ANTIBODY
C4D0.00	ILST KIT	344
C4D0.00		· · ·
	NORMAL SERUM	
C600.00	EQUINE ORIGIN	322 366
C602.00	EQUINE ORIGIN	366
	WHEY GLOBULIN CONCENTRATE	
C604.00	BOVINE ORIGIN	340 340A 341A
	BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOST ESCHERICHIA COLI BACTERIN-TOXOID	RIDIUM PERFRINGENS TYPE C-
D570.20	KILLED VIRUS	189
	DOWNER WINE DIADDHEA WACCINE DACTEUDELLA	HAFMOLVIICA TOVOID
DAGE 20	BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA	
DA95.20	KILLED VIRUS	243A
	PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRI ICTEROHAEMORRHAGIAE-POMONA BACTERIN	PPOTYPHOSA-HARDJO-
D975.00	KILLED VIRUS	195
D975.20	KILLED VIRUS	272
	AVIAN ENCEPHALOMYELITIS VIRUS	
E055.10	KILLED VIRUS	240

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	AVIAN REOVIRUS	
E041.00	LIVE VIRUS	240
E045.10	KILLED VIRUS	240
	BRONCHITIS VIRUS	
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
	BURSAL DISEASE VIRUS	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
	CANINE BORRELIA BURGDORFERI ANTIBODY TEST	MODULES
E017.00		382
	CANINE HEARTWORM ANTIGEN TEST KIT	
E018.00		346
	CANINE HEARTWORM ANTISERUM	
E019.00	RABBIT ORIGIN	361 398
	ECTROMELIA VIRUS ANTISERUM	
E025.00		293B
	FELINE LEUKEMIA VIRUS ANTISERUM	
E026.00	RABBIT ORIGIN	361 398
	W. T.	
	KILHAM RAT VIRUS & H-1 VIRUS ANTISERUM	0030
E046.00		293B

CODE	PRODUCT AND FORM		LICENSE NOS. OF PRODUCERS
	LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTISER	<u>UM</u>	
E062.00		286	
	MINUTE VIRUS OF MICE ANTISERUM		
E060.00	MINUTE VIRUS OF MICE ANTISEROM	293B	
2000.00		2930	
	MOUSE HEPATITIS VIRUS ANTISERUM		
E061.00		293B	
	MURINE ENCEPHALOMYELITIS VIRUS ANTISERUM		
E063.00		293B	
	MYCOPLASMA PULMONIS ANTISERUM		
E065.00		293B	
	NEWCASTLE DISEASE VIRUS		
E711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	240	
E721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240	
	NEWCASTLE DISEASE VIDUS ANTICEDUM		
E080.00	NEWCASTLE DISEASE VIRUS ANTISERUM	365	
1080.00		303	
	NEWCASTLE VIRUS		
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	
	PNEUMONIA VIRUS OF MICE ANTISERUM		
E090.00		293B	
E090.01		293B	
	RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS	ANTISERU	M
E240.00		293B	

# PRODUCTS FOR FURTHER MANUFACTURE

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	REOVIRUS TYPE 3 ANTISERUM	
E260.00		293B 378
	SENDAI VIRUS ANTISERUM	
E280.00		293B 378
E280.01		293B 378
	STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT	
E850.00	ANTIGEN & ANTIBODY	332
	TETANUS ANTITOXIN	
F302.00	EQUINE ORIGIN	188
	BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFR ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA CO BACTERIN-TOXOID	
G052.00		303
	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RH MULTOCIDA BACTERIN-TOXOID	USIOPATHIAE-PASTEURELLA
G054.00		189 225 319
	CLOSTRIDIUM CHAUVOEI	
GA30.00	KILLED CULTURE	107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM- PERFRINGENS TYPES C&D BACTERIN-TOXOID	NOVYI-SORDELLII-
G160.00		107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELL BACTERIN-TOXOID	II-PERFRINGENS TYPES C&D
G410.00		52 107 225

### PRODUCTS FOR FURTHER MANUFACTURE

	1 KODOCIS TOK TOKITEK PAKOTACIOKE	
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELI HAEMOPHILUS SOMNUS BACTERIN-TOXOID	_II-PERFRINGENS TYPES C&D-
G423.00		107
	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELI MORAXELLA BOVIS BACTERIN-TOXOID	_II-PERFRINGENS TYPES C&D-
G425.00		124
	CLOSTRIDIUM HAEMOLYTICUM	
GA90.00	KILLED CULTURE	107
	CLOSTRIDIUM NOVYI	
G680.00	KILLED CULTURE	107
	CLOSTRIDIUM PERFRINGENS TYPE C	
G800.00	KILLED CULTURE	107
	CLOSTRIDIUM PERFRINGENS TYPE D	
G840.00	KILLED CULTURE	107
	CLOSTRIDIUM SEPTICUM	
GB90.00	KILLED CULTURE	107
	ESCHERICHIA COLI	
G900.R0	KILLED CULTURE	189
	CLOSTRIDIUM PERFRINGENS TYPE C TOXOID	
H101.00		107 188
	PASTEURELLA HAEMOLYTICA TOXOID	
H699.00		362

## PRODUCTS FOR FURTHER MANUFACTURE

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODU	<u>JCERS</u>
	PASTEURELLA MULTOCIDA TOXOID		
H550.00	KILLED CULTURE	189	
	SALMONELLA TYPHIMURIUM TOXIN		
H910.00		300	
	TETANUS TOXOID		
H601.00	KILLED CULTURE	107 112B 124	
	MYCOBACTERIUM CELL WALL CONCENTRATE		
1300.00		289	
	PROPIONIBACTERIUM ACNES		
1350.00		302	
	DUDEOLA VIDUO IMMUNOMODIU ATOD		
	RUBEOLA VIRUS IMMUNOMODULATOR		
1400.00		213 385	

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